NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:02:35 ON 14 APR 2003

=> fil reg
COST IN U.S. DOLLARS SINCE FILE ENTRY 0.21 TOTAL SESSION 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:02:43 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 APR 2003 HIGHEST RN 502841-39-6
DICTIONARY FILE UPDATES: 13 APR 2003 HIGHEST RN 502841-39-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:ssspta1626amd

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WPI/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	[illegible] now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 27	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 19	APOLLIT offering free connect time in April 2003
NEWS 28	Mar 20	EVENTLINE will be removed from STN
NEWS 29	Mar 24	PATDPAFULL now available on STN
NEWS 30	Mar 31	Additional information for trade-named substances without [illegible]

[illegible]

1

G1

G1

Hy G1

G1 G1

G1 H,X,Ak,[@1]

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading 09866926.str

L2 STRUCTURE UPLOADED

=> d
L2 HAS NO ANSWERS
L2 STR

C

B

O

C

Structure attributes must be viewed using STN Express query preparation.

=> s l2 and l1 ful
FULL SEARCH INITIATED 15:04:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42487 TO ITERATE

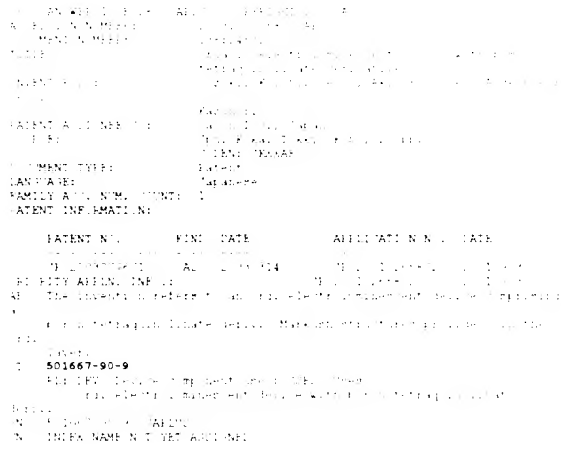
PROCESSED 42487 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

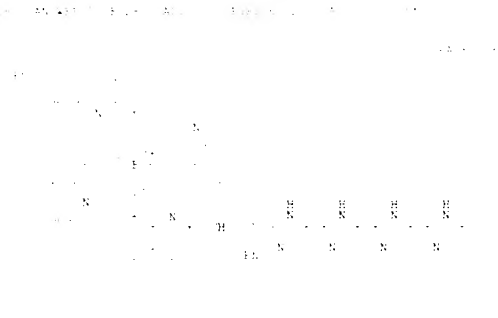
=> d i-3

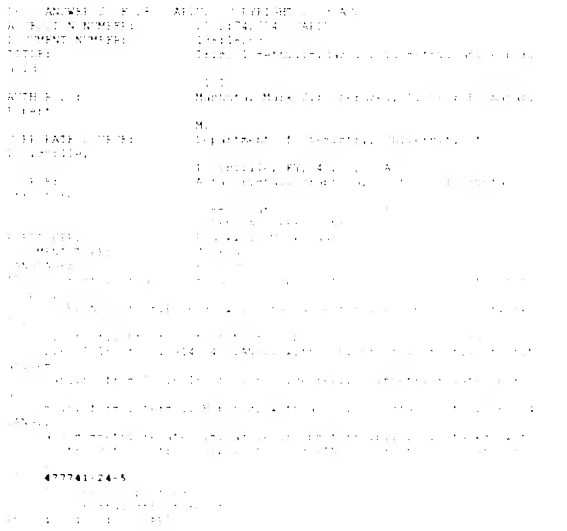
```
=> fil caplus
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                       158.21     158.42

FILE 'CAPLUS' ENTERED AT 15:04:22 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)
```

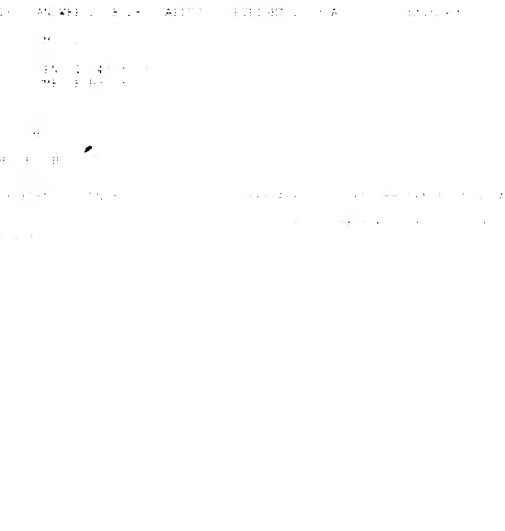


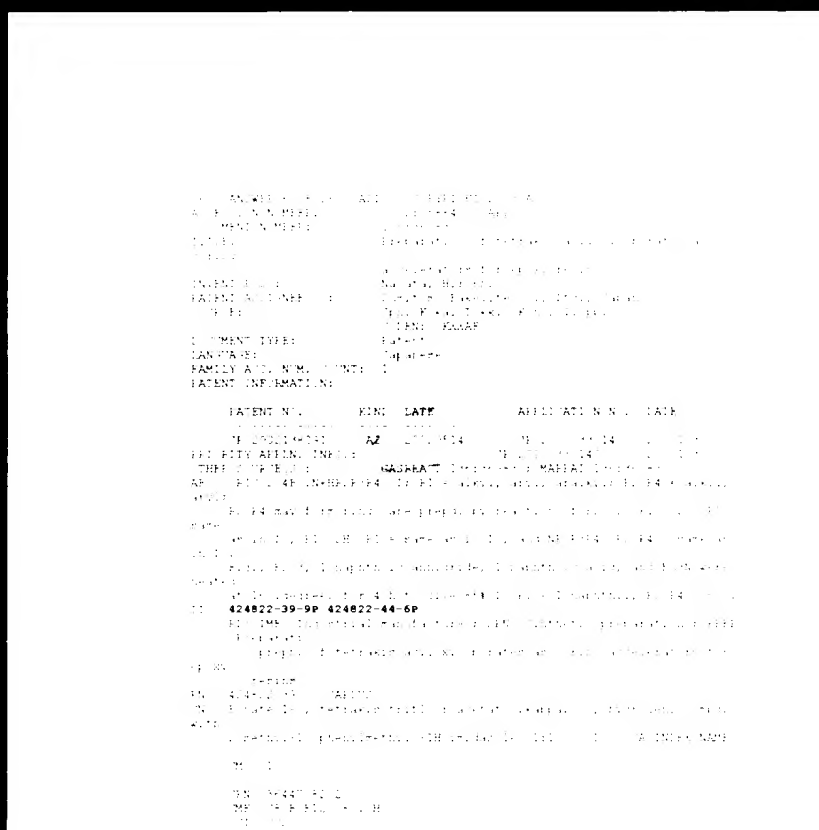
```
FILE COVERS 1907 - 14 Apr 2003  VOL 138 ISS 16
FILE LAST UPDATED: 13 Apr 2003  (20030413/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

=> d his

     (FILE 'HOME' ENTERED AT 15:02:35 ON 14 APR 2003)

     FILE 'REGISTRY' ENTERED AT 15:02:43 ON 14 APR 2003
L1                STRUCTURE UPLOADED
L2                STRUCTURE UPLOADED
L3            40 S L2 AND L1 FUL
L4            37 S L3 AND CAPLUS/LC
L5             3 S L3 NOT L4

     FILE 'CAPLUS' ENTERED AT 15:04:22 ON 14 APR 2003

=> s l3
L6            28 L3

=> d 1-28 ibib abs hitstr
```

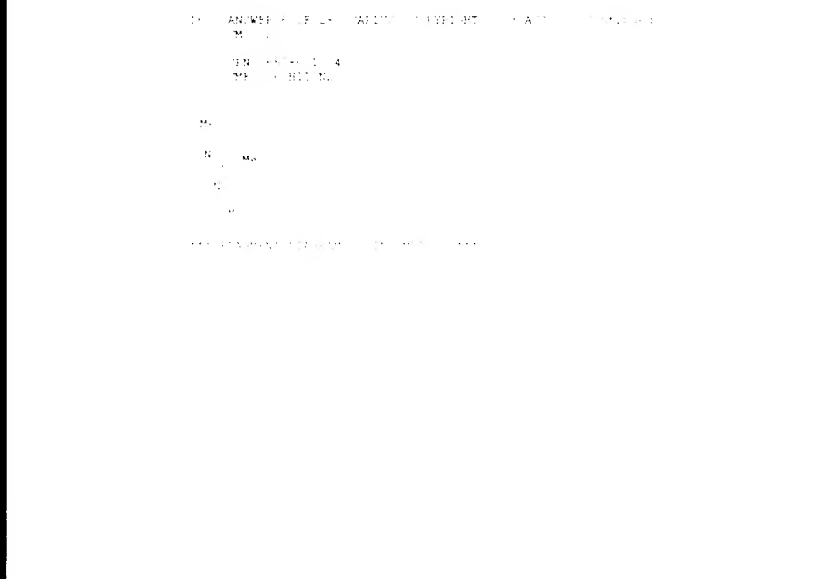


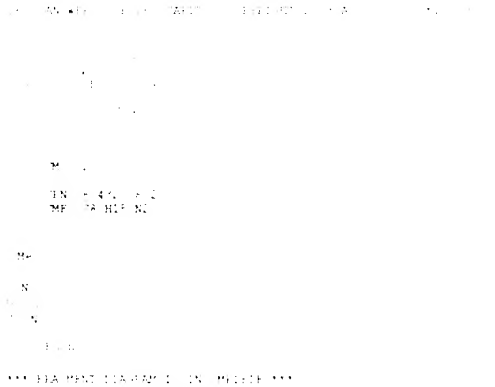


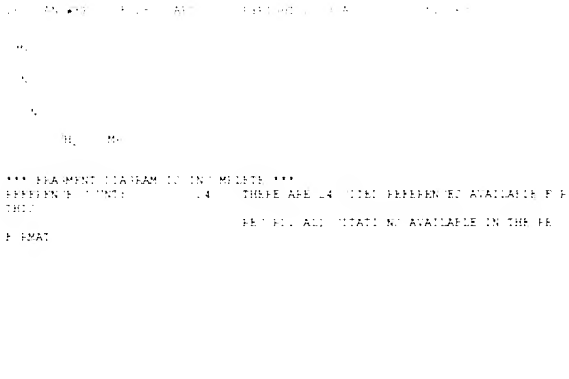


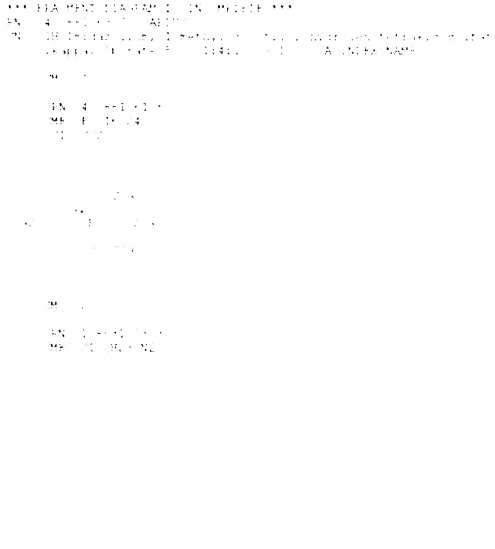


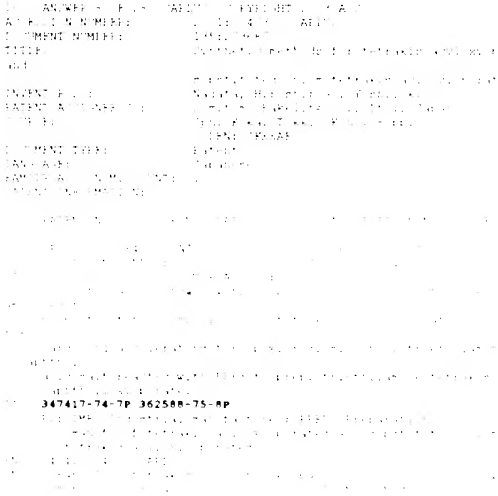


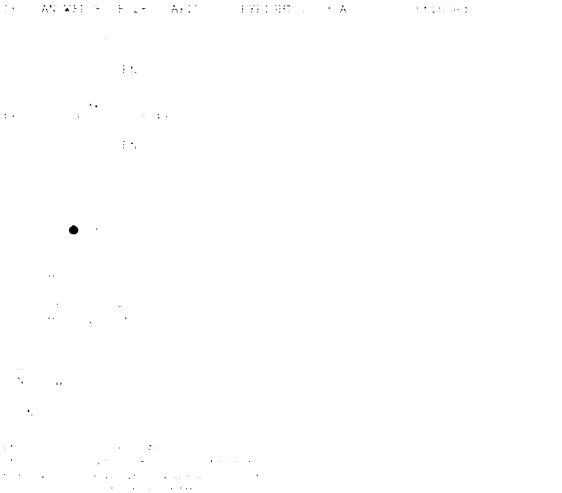












PUBLISHED
DOCUMENT TYPE: Grant
LANGUAGE: English

ABS

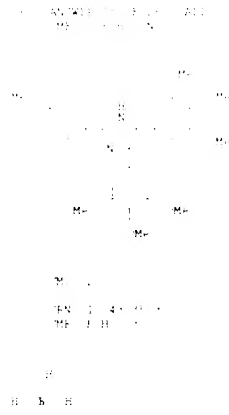
221127-77-1

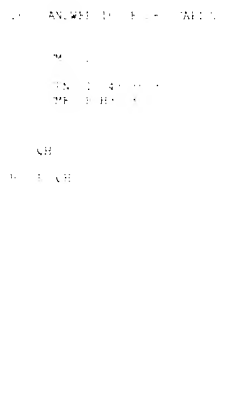
INVENTOR NAME

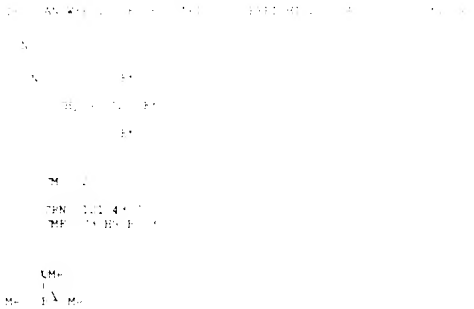
PUBLICATION INFORMATION:
PATENT NO. KIND DATE APPLICATION NO. DATE
204932-90-1 204932-91-2 204932-92-3
204932-93-4

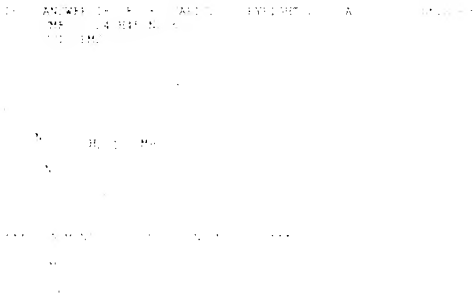
ABS

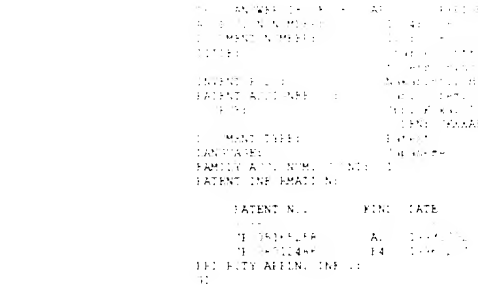
INVENTOR NAME

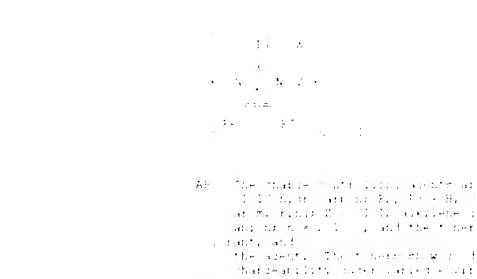


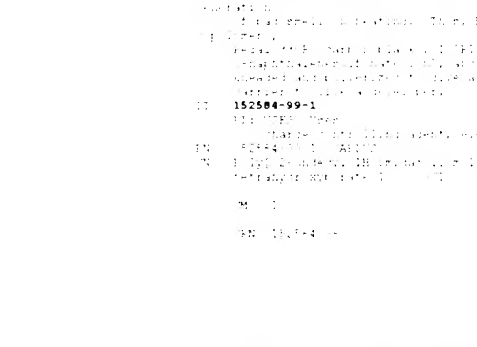


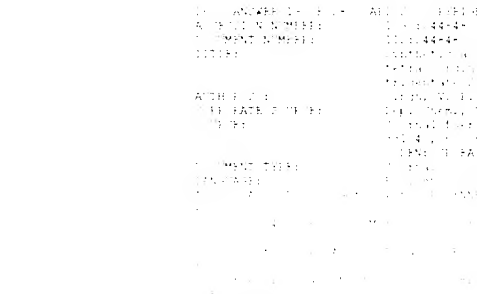


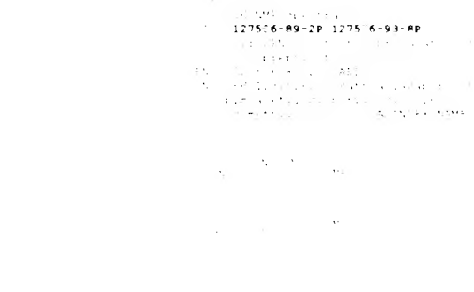


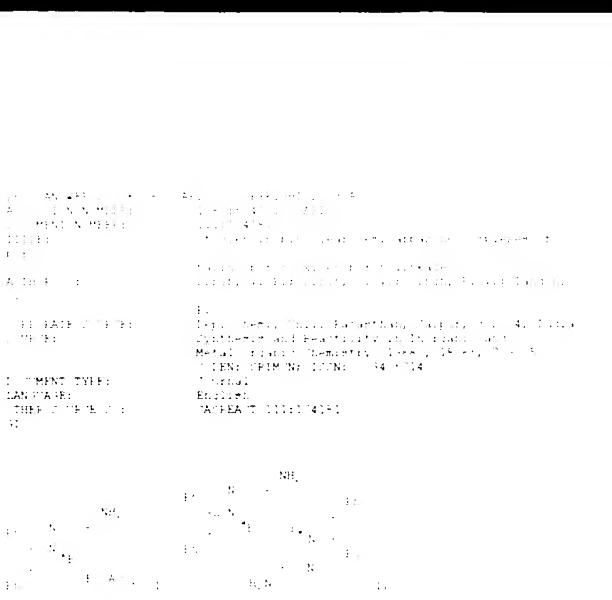


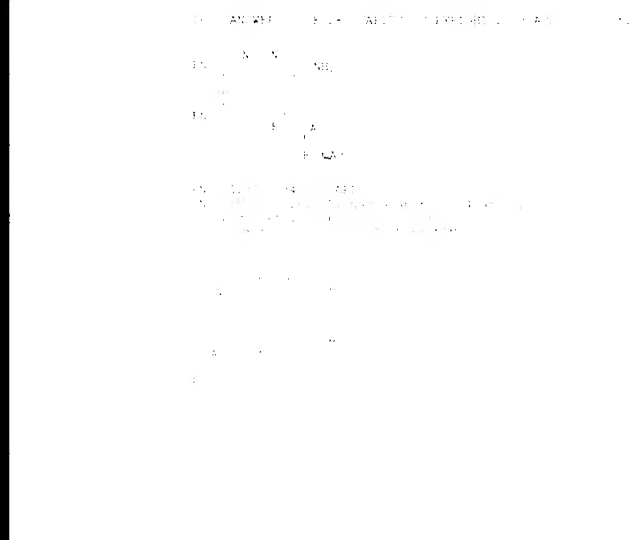


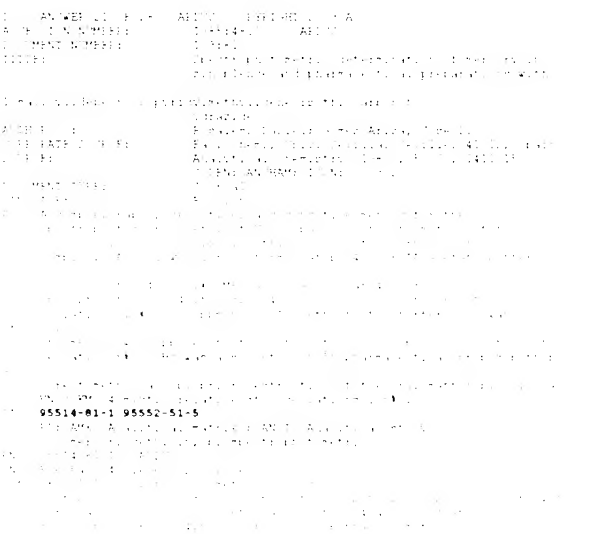


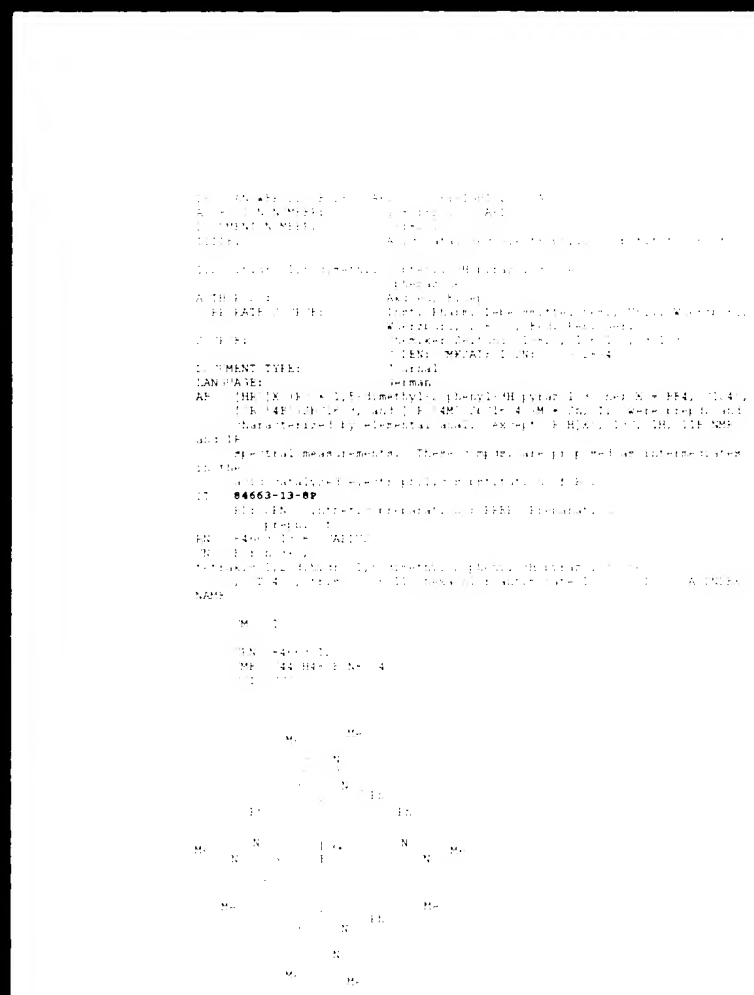


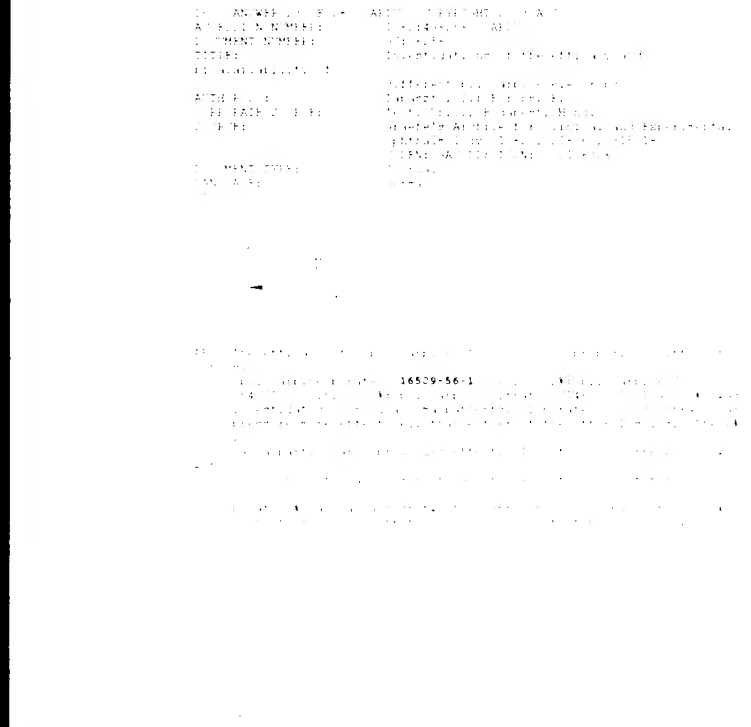


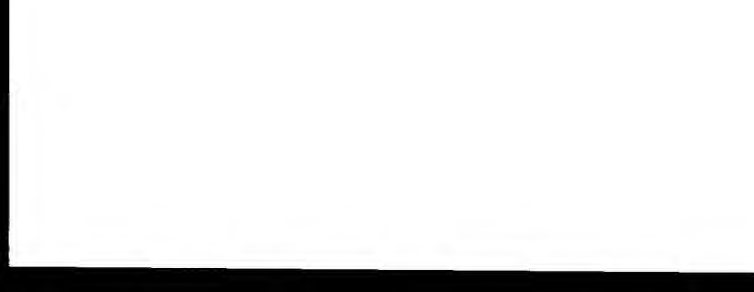












```
=> fil reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                   128.26     286.68

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                   -18.23     -18.23

FILE 'REGISTRY' ENTERED AT 15:06:03 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   13 APR 2003  HIGHEST RN 502841-39-6
DICTIONARY FILE UPDATES:  13 APR 2003  HIGHEST RN 502841-39-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 09866926.str

L7       STRUCTURE UPLOADED

=> d
L7 HAS NO ANSWERS
L7                 STR

    C


B


Structure attributes must be viewed using STN Express query preparation.
```

```
     FILE 'REGISTRY' ENTERED AT 15:02:43 ON 14 APR 2003
L1                STRUCTURE UPLOADED
L2                STRUCTURE UPLOADED
L3            40 S L2 AND L1 FUL
L4            37 S L3 AND CAPLUS/LC
L5             3 S L3 NOT L4

     FILE 'CAPLUS' ENTERED AT 15:04:22 ON 14 APR 2003
L6            28 S L3

     FILE 'REGISTRY' ENTERED AT 15:06:03 ON 14 APR 2003
L7                STRUCTURE UPLOADED

=> s l7 and l1 ful
FULL SEARCH INITIATED 15:06:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  65977 TO ITERATE

100.0% PROCESSED   65977 ITERATIONS                          265 ANSWERS
SEARCH TIME: 00.00.01

L8           265 SEA SSS FUL L7 AND L1

=> s l3 and caplus/lc
      27419509 CAPLUS/LC
L9           251 L3 AND CAPLUS/LC

=> fil caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                  152.37     439.35

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                    0.00     -18.23

FILE 'CAPLUS' ENTERED AT 15:06:29 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, storing
of this information, without the prior written consent of ACS, is
```

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l8
L10 120 L8

=> s l10 and de 10026565/pn
1 DE 10026565/PN
(DE10026565/PN)
L11 0 L10 AND DE 10026565/PN

=> fil reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 2.14 441.19

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE ENTRY TOTAL SESSION
CA SUBSCRIBER PRICE 0.00 -18.23

FILE 'REGISTRY' ENTERED AT 15:06:59 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 APR 2003 HIGHEST RN 502841-39-6
DICTIONARY FILE UPDATES: 13 APR 2003 HIGHEST RN 502841-39-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNOTE, Current Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN_STNOTES/stnotes17.pdf

=>
Uploading 09866826.str

L12 STRUCTURE UPLOADED

B

Structure attributes must be viewed using STN Express query preparation.

=> s l12 and l1 ful
FULL SEARCH INITIATED 15:08:59 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 108370 TO ITERATE

100.0% PROCESSED 108370 ITERATIONS 553 ANSWERS
SEARCH TIME: 00.00.02

L13 553 SEA SSS FUL L12 AND L1

=>
Uploading 09866926.str

L14 STRUCTURE UPLOADED

=> d
L14 HAS NO ANSWERS
L14 STR

B

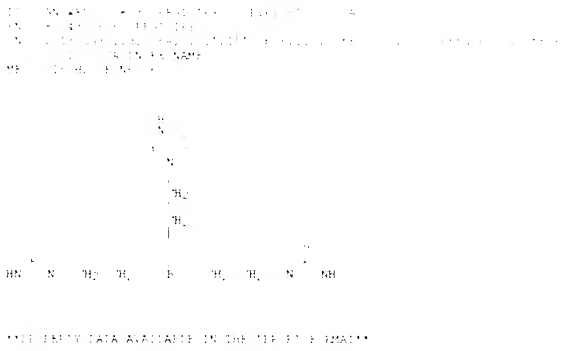
Structure attributes must be viewed using STN Express query preparation.

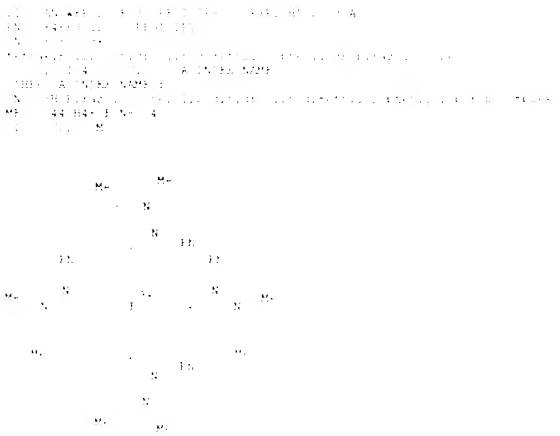
=> s l14 and l1 ful
FULL SEARCH INITIATED 15:09:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 72335 TO ITERATE

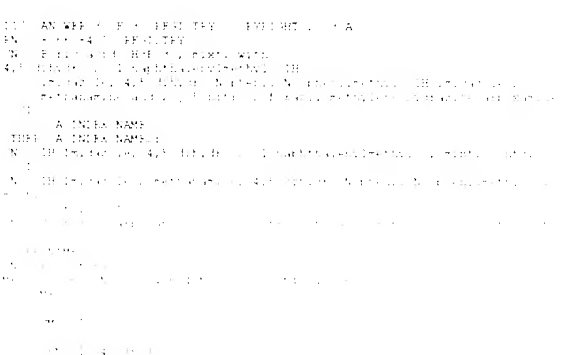
100.0% PROCESSED 72335 ITERATIONS 89 ANSWERS
SEARCH TIME: 00.00.01

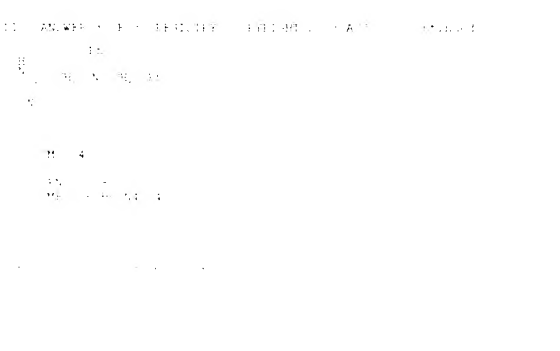
L15 89 SEA SSS FUL L14 AND L1

```
=> s l15 not l16
L17             3 L15 NOT L16

=> d 1-3
```









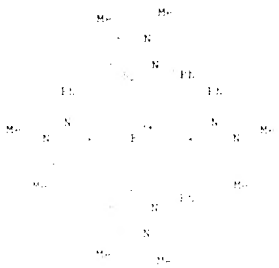
```
=> fil caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   306.76     747.95

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00     -18.23

FILE 'CAPLUS' ENTERED AT 15:09:59 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)


Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 14 Apr 2003  VOL 138 ISS 16
FILE LAST UPDATED: 13 Apr 2003  (20030413/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> d his

     (FILE 'HOME' ENTERED AT 15:02:35 ON 14 APR 2003)

     FILE 'REGISTRY' ENTERED AT 15:02:43 ON 14 APR 2003
L1             STRUCTURE UPLOADED
L2             STRUCTURE UPLOADED
L3           4 S L2 AND L1 FUL
L4           0 S L3 AND (AB/RL OR IT)
L5           4 S L3 NOT L4

     FILE 'CAPLUS' ENTERED AT 15:04:22 ON 14 APR 2003
L6          28 S L3

     FILE 'REGISTRY' ENTERED AT 15:04:34 ON 14 APR 2003
L7             STRUCTURE UPLOADED
L8           247 S L7 AND L1 FUL
```

```
     FILE 'REGISTRY' ENTERED AT 15:06:59 ON 14 APR 2003
L12                STRUCTURE UPLOADED
L13           553 S L12 AND L1 FUL
L14                STRUCTURE UPLOADED
L15            89 S L14 AND L1 FUL
L16            86 S L15 AND CAPLUS/LC
L17             3 S L15 NOT L16

     FILE 'CAPLUS' ENTERED AT 15:09:59 ON 14 APR 2003

=> s l15
L18           50 L15

=> s l18 and de10026565/pn
              1 DE10026565/PN
L19           1 L18 AND DE10026565/PN

=> fil reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY     SESSION
FULL ESTIMATED COST                                    2.56      750.51

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY     SESSION
CA SUBSCRIBER PRICE                                    0.00      -18.23

FILE 'REGISTRY' ENTERED AT 15:10:58 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   13 APR 2003  HIGHEST RN 502841-39-6
DICTIONARY FILE UPDATES:  13 APR 2003  HIGHEST RN 502841-39-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 5, 2002

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnote27.pdf
```

```
=> d
L20 HAS NO ANSWERS
L20              STR
O       O

     B


  O
```

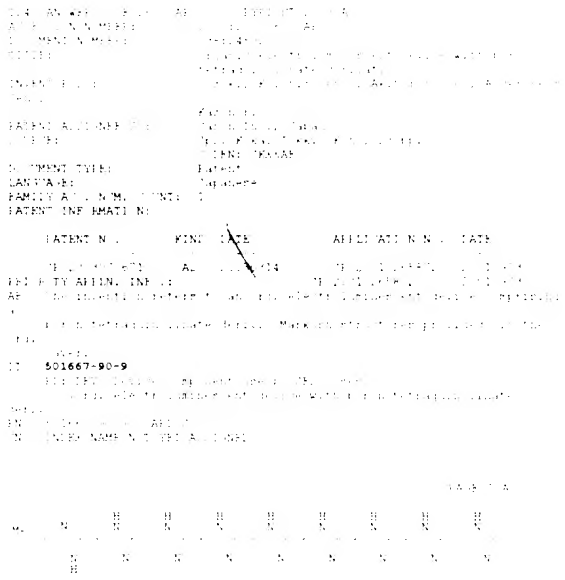
Structure attributes must be viewed using STN Express query preparation.

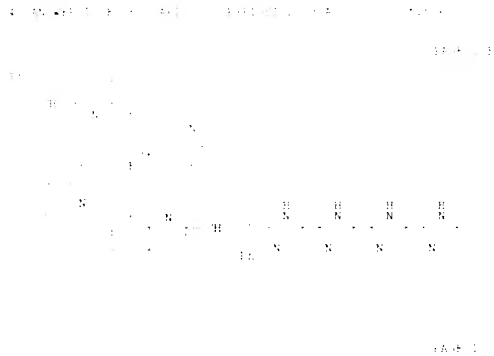
```
=> s l20 and l1 ful
FULL SEARCH INITIATED 15:11:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  40150 TO ITERATE

100.0% PROCESSED   40150 ITERATIONS                          29 ANSWERS
SEARCH TIME: 00.00.01

L21           29 SEA SSS FUL L20 AND L1

=> s l21 and caplus/lc
      27419509 CAPLUS/LC
L22          28 L21 AND CAPLUS/LC

=> s l21 not l22
L23           1 L21 NOT L22

=> d
```

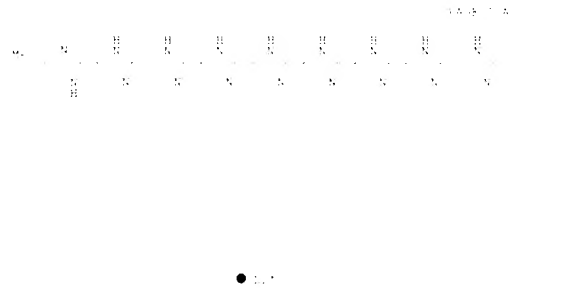


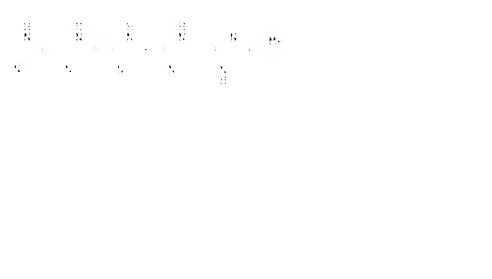
```
=> fil caplus
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     154.05     904.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)            SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                       0.00     -18.23

FILE 'CAPLUS' ENTERED AT 15:11:34 ON 14 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)


Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 14 Apr 2003  VOL 138 ISS 16
FILE LAST UPDATED: 13 Apr 2003  (20030413/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> d his

     (FILE 'HOME' ENTERED AT 15:02:35 ON 14 APR 2003)

     FILE 'REGISTRY' ENTERED AT 15:02:43 ON 14 APR 2003
L1                STRUCTURE UPLOADED
L2                STRUCTURE UPLOADED
L3            17  S L2 AND L1 FUL
L4            17  S L3 AND (CAPLUS/LC)
L5             3  S L3 NOT L4

     FILE 'CAPLUS' ENTERED AT 15:04:22 ON 14 APR 2003
L6            28  S L3

     FILE 'REGISTRY' ENTERED AT 15:04:43 ON 14 APR 2003
L7                STRUCTURE UPLOADED
L8           245  S L7 AND L1 FUL
```

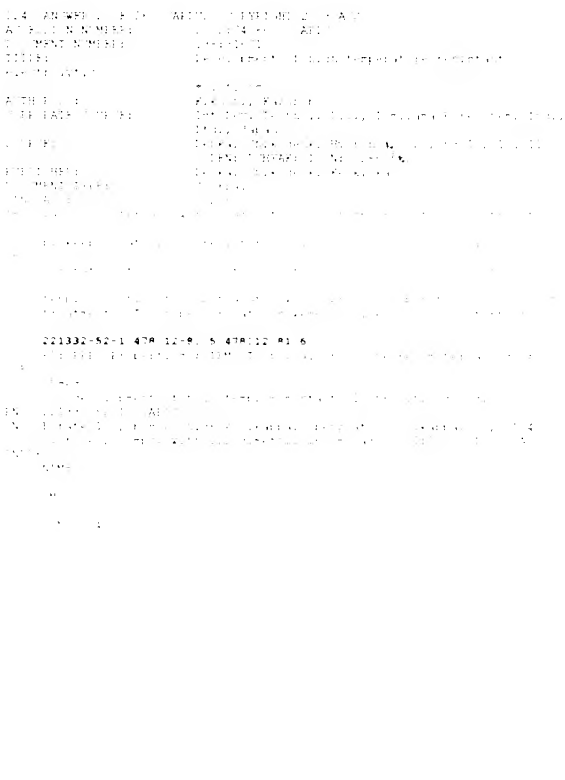
```
     FILE 'REGISTRY' ENTERED AT 15:06:59 ON 14 APR 2003
L12             STRUCTURE UPLOADED
L13         553 S L12 AND L1 FUL
L14             STRUCTURE UPLOADED
L15          89 S L14 AND L1 FUL
L16          86 S L15 AND CAPLUS/LC
L17           3 S L15 NOT L16

     FILE 'CAPLUS' ENTERED AT 15:09:59 ON 14 APR 2003
L18          50 S L15
L19           1 S L18 AND DE10026565/PN

     FILE 'REGISTRY' ENTERED AT 15:10:58 ON 14 APR 2003
L20             STRUCTURE UPLOADED
L21          29 S L20 AND L1 FUL
L22          28 S L21 AND CAPLUS/LC
L23           1 S L21 NOT L22

     FILE 'CAPLUS' ENTERED AT 15:11:34 ON 14 APR 2003

=> s l21
L24          26 L21

=> s l24 and de10026565/pn
             1 DE10026565/PN
L25          1 L24 AND DE10026565/PN

=> d l24 1-26 ibib abs hitstr
```

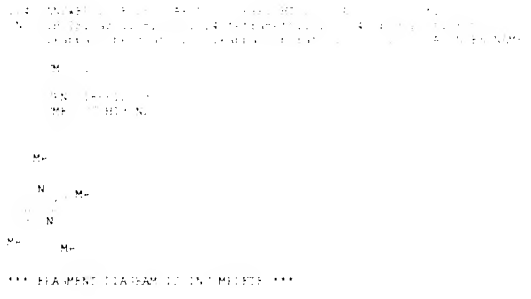


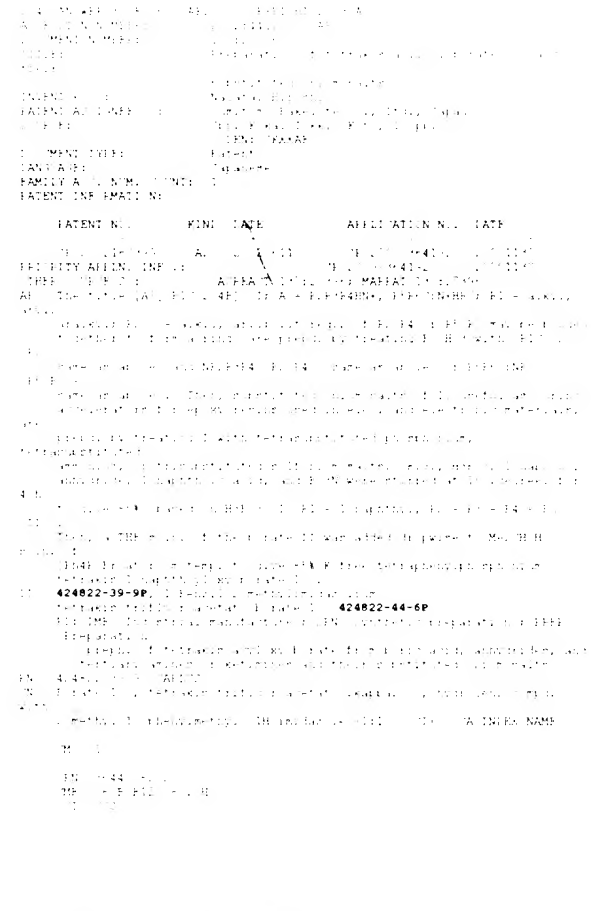


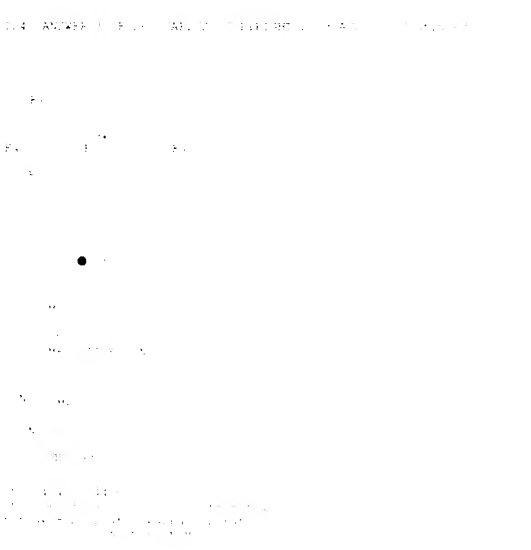


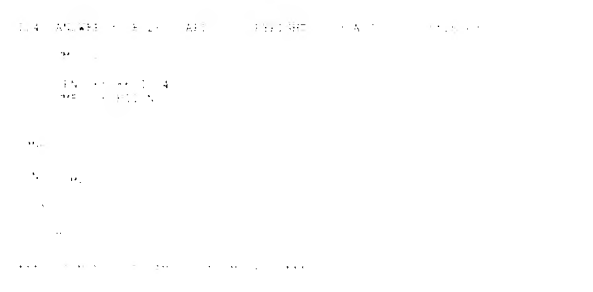


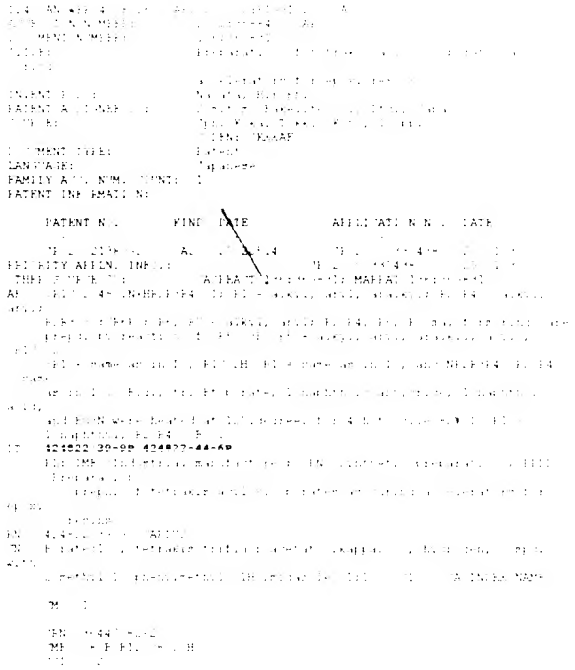


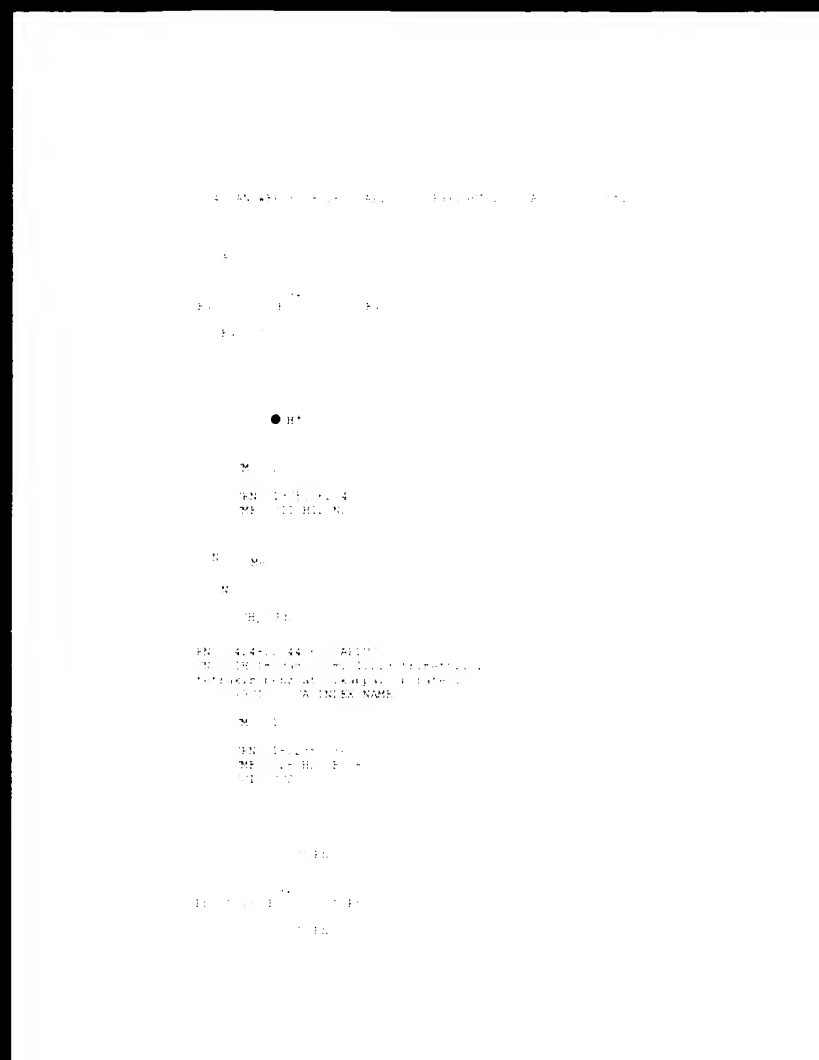


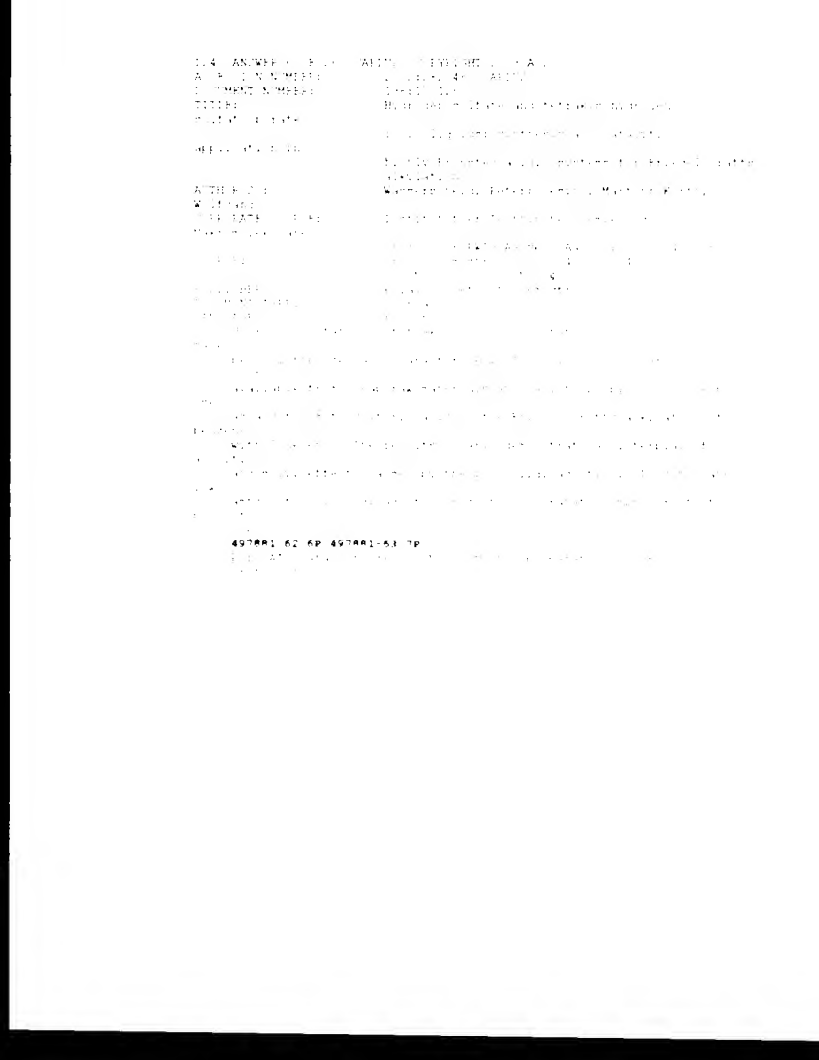

424822-39-9P
424822-44-6P

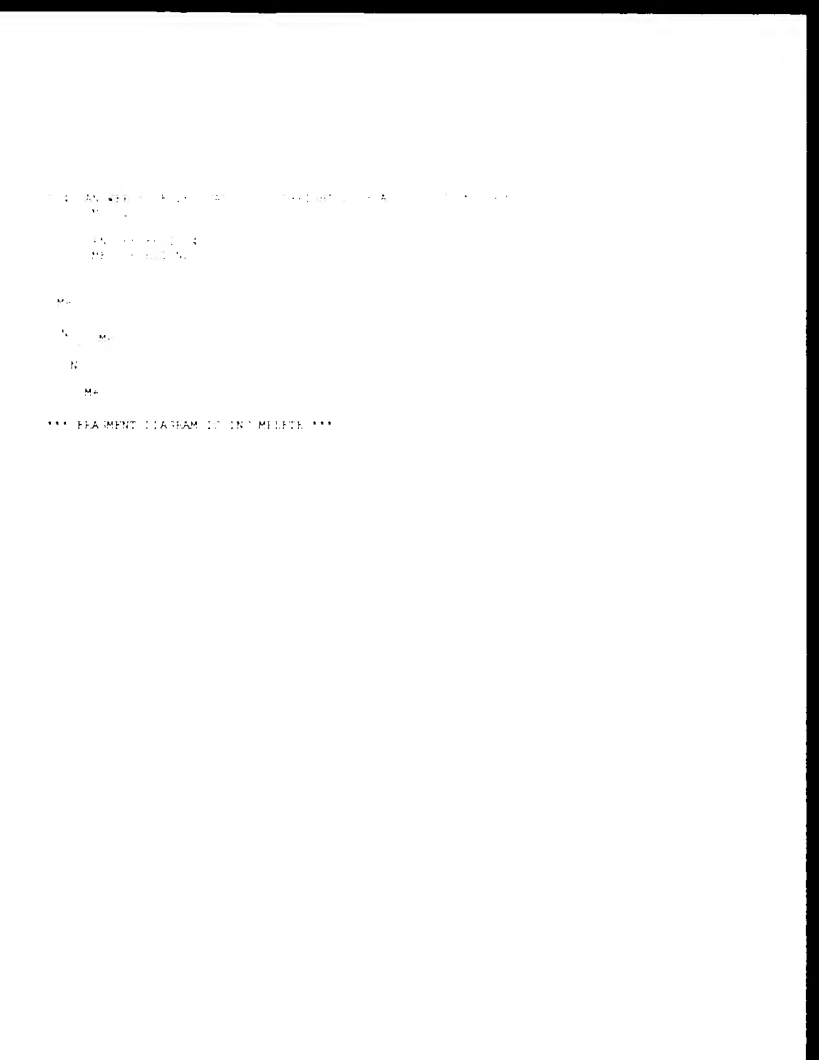


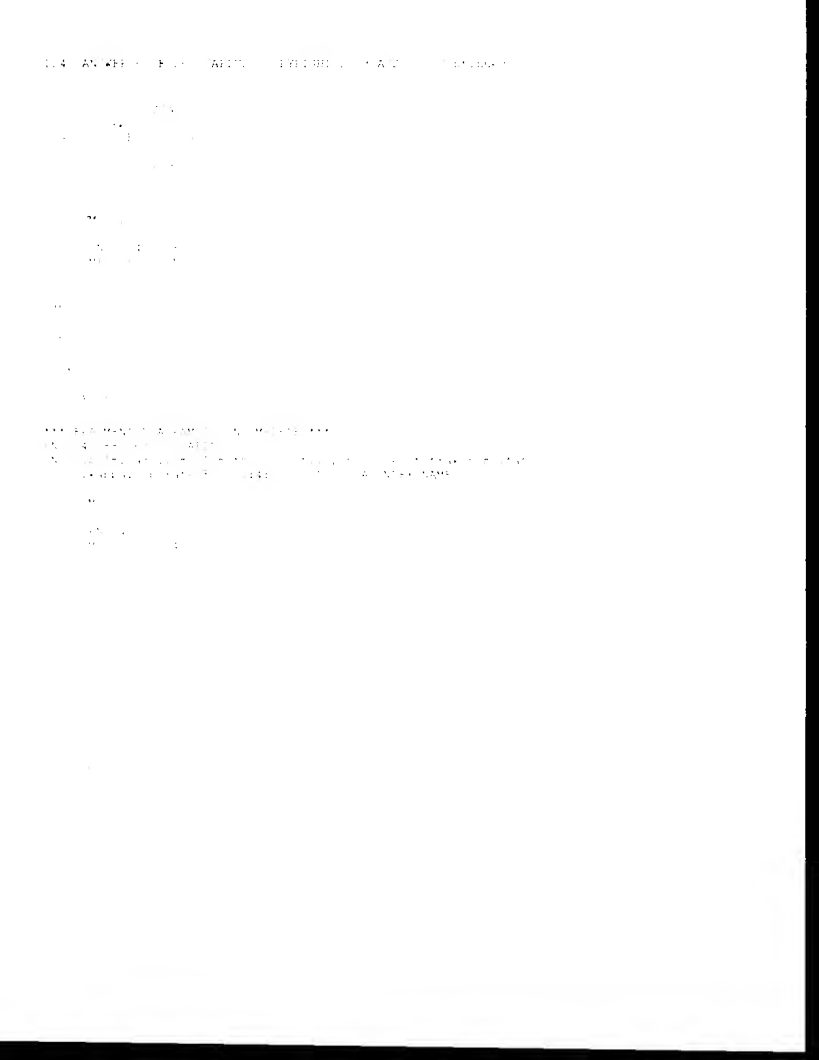




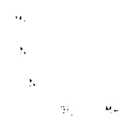





*** FRAGMENT DIAGRAM IS ONLY HELPFUL ***



[illegible] ANSWER [illegible]



*** FRAGMENT DIAGRAM IS INCOMPLETE ***
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS [illegible] RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

[illegible] ANSWER [illegible] A

ACCESSION NUMBER: [illegible]
DOCUMENT NUMBER: [illegible]
TITLE: [illegible]
AUTHOR(S): [illegible]
CORPORATE SOURCE: Department of Chemistry and Biochemistry, [illegible] Notre Dame, Notre Dame, IN, 46556, USA
SOURCE: Journal of the American Chemical Society, [illegible]
[illegible] CODEN: JACSAT; ISSN: [illegible]
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
AB [illegible] (approx. 4, [illegible]) [illegible] twelve [illegible] eight [illegible] two [illegible] the Wells-Dawson [illegible]
[illegible]
IT 403824-78-2P
[illegible]
RN [illegible]
CN [illegible]

[illegible]

[illegible]

CA INDEX NAME

[illegible]

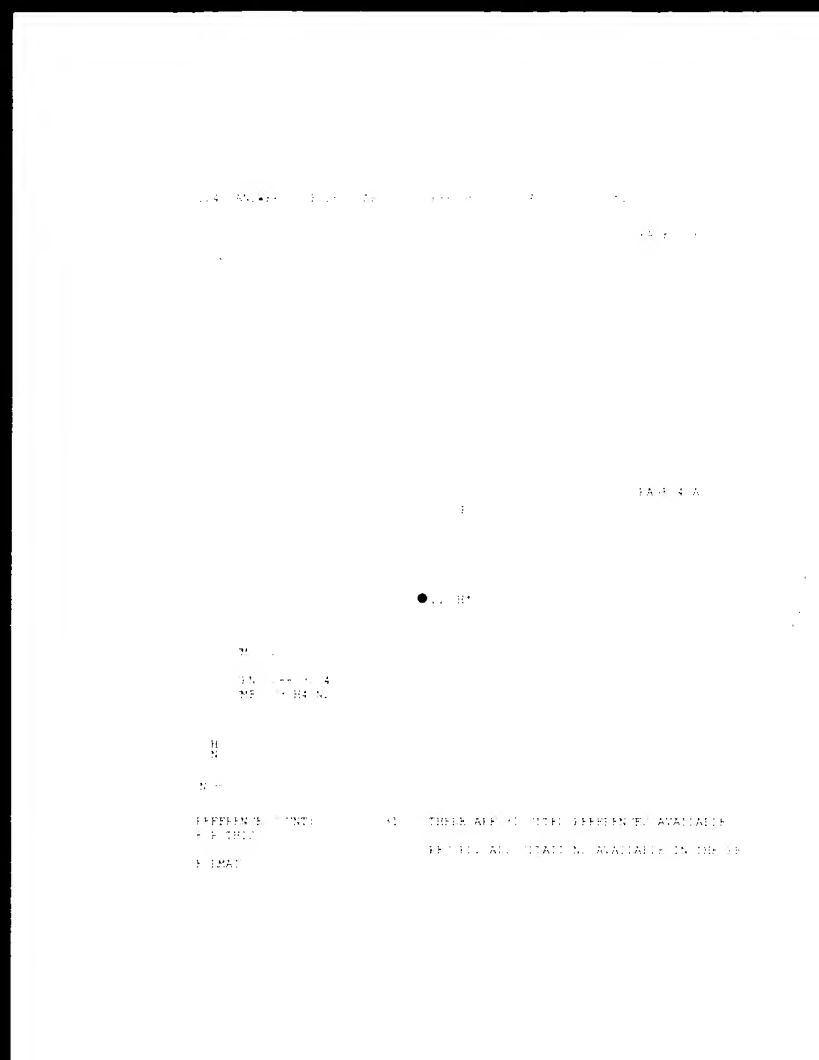
[illegible]

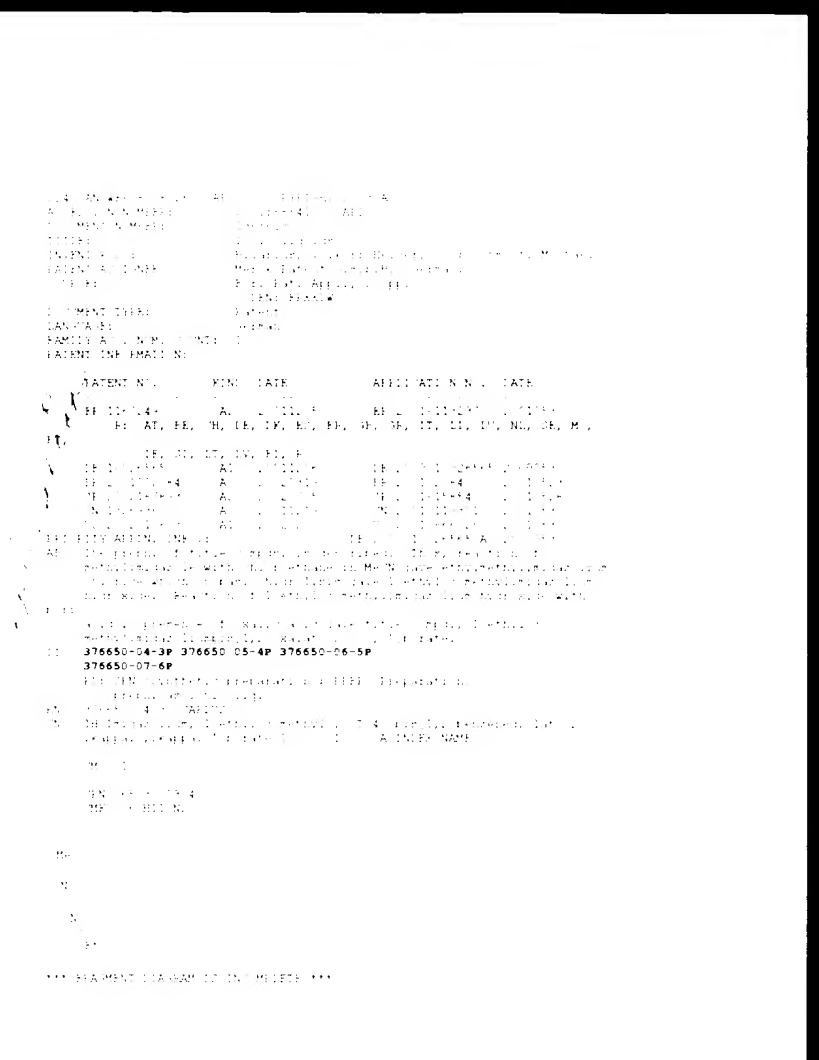
[illegible] ANSWER [illegible]

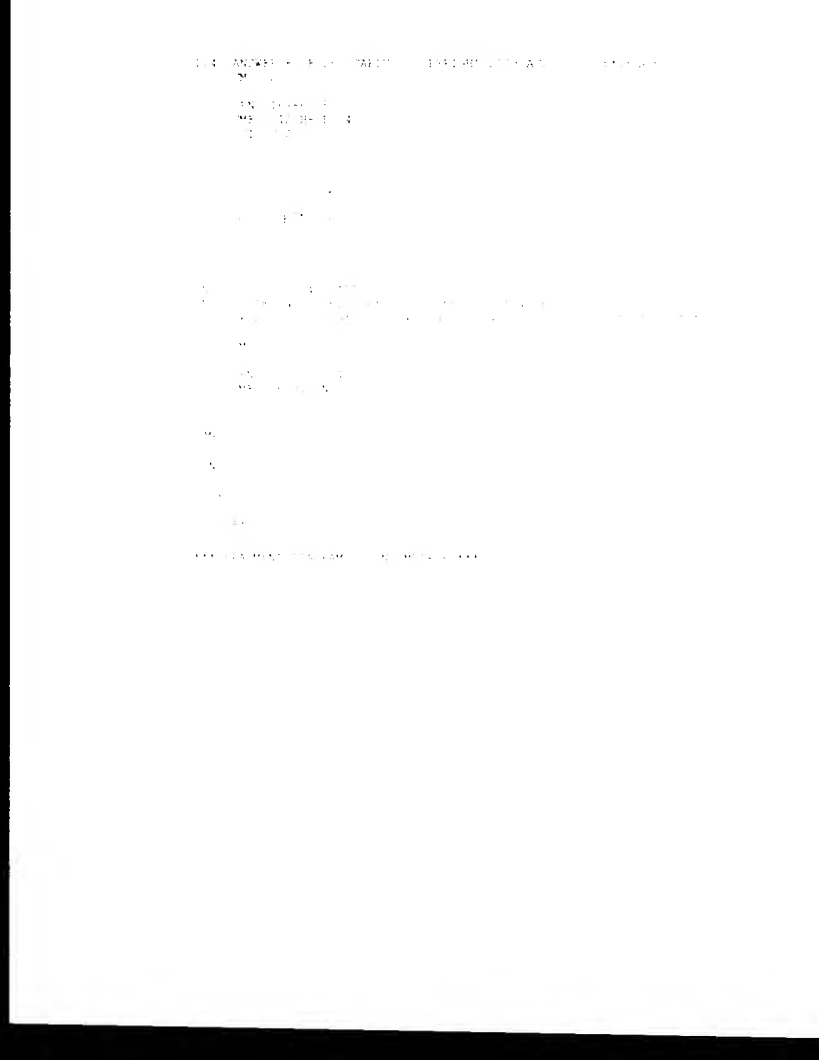
[illegible] A

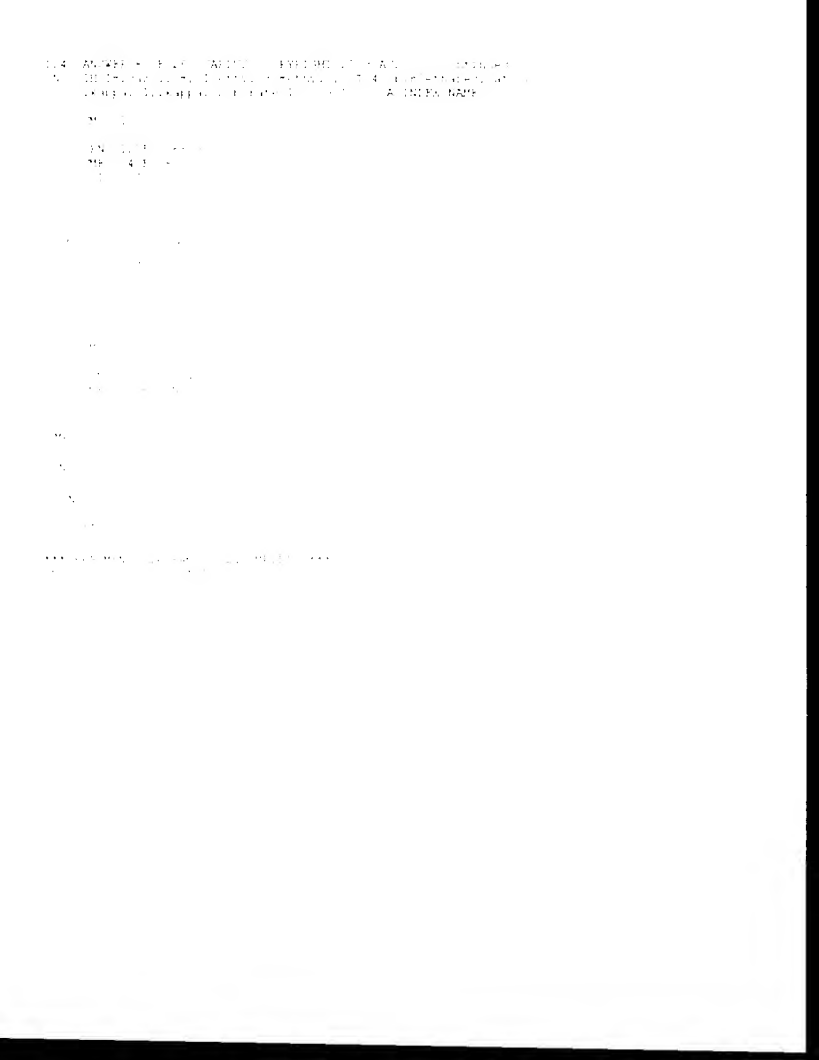
[illegible] ANSWER [illegible]

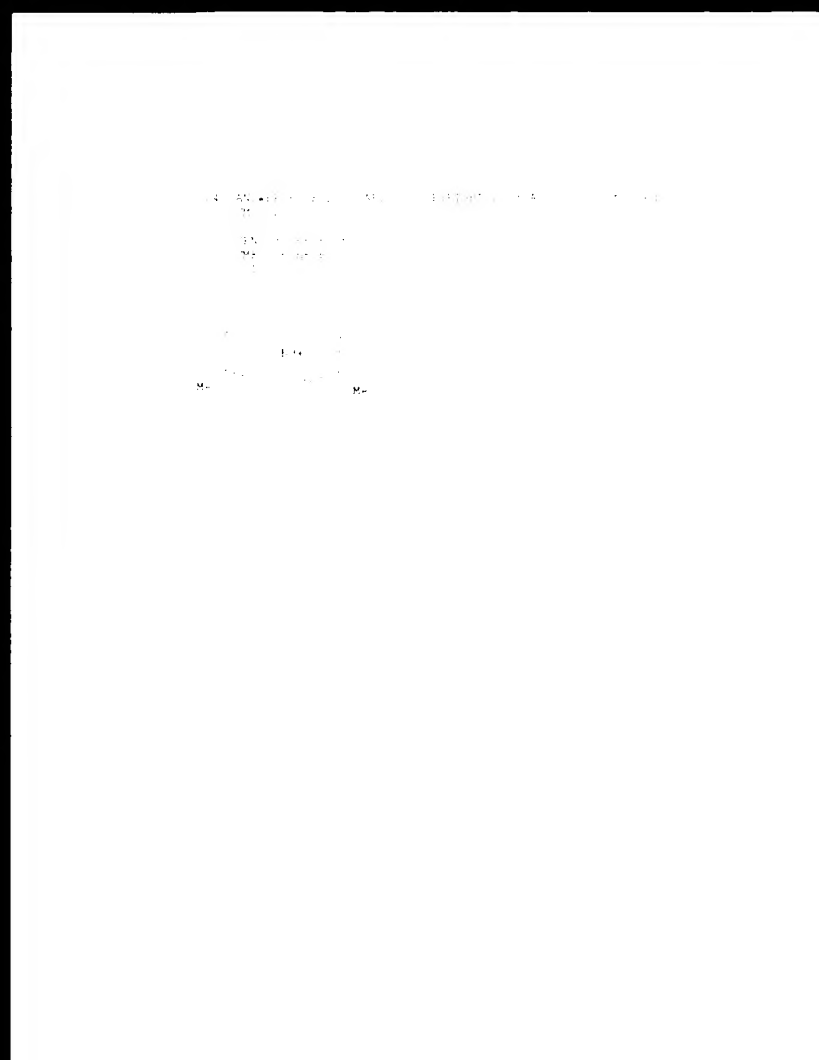
[illegible]

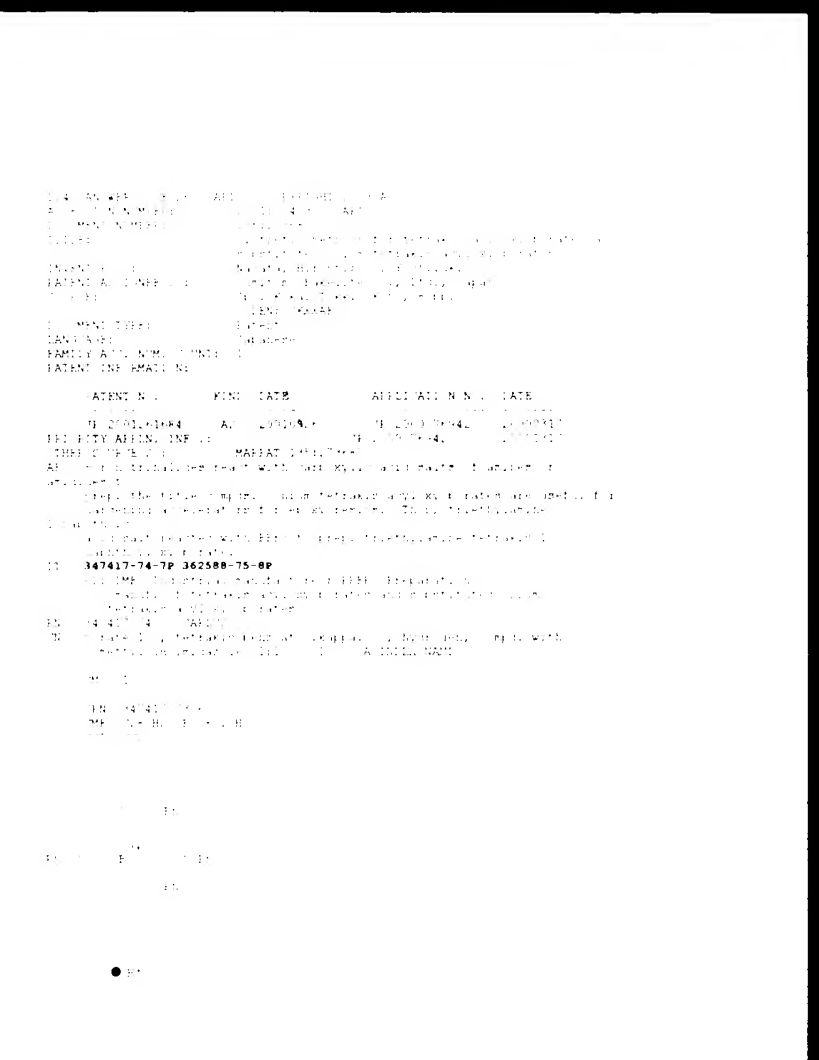


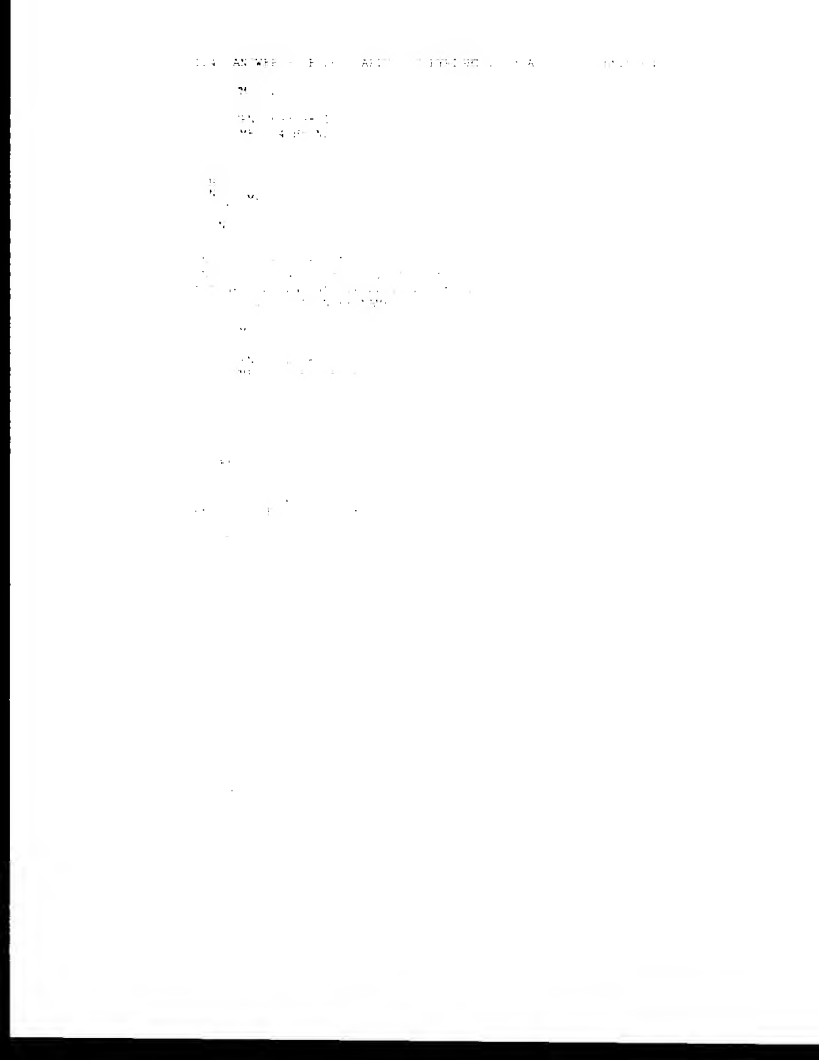

376650-04-3P 376650-05-4P 376650-06-5P
376650-07-6P

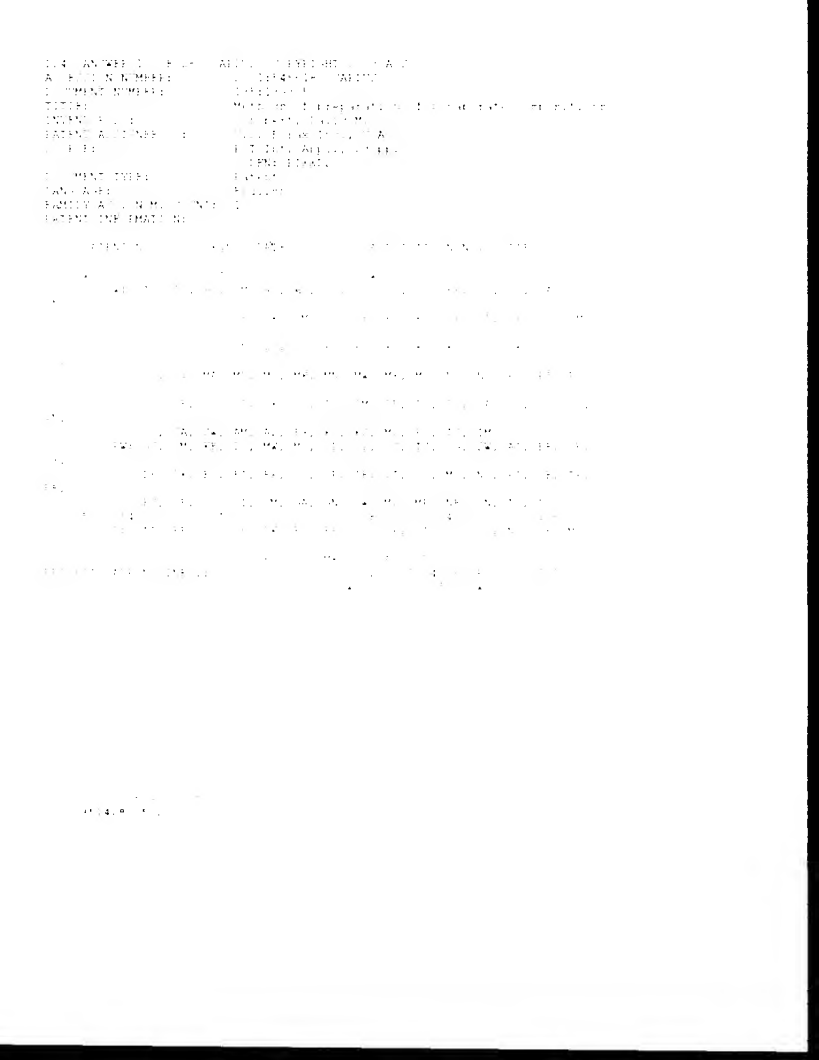












TITLE: Method for producing a fiber optic cable

DERWENT ACCESSION NUMBER: 1978-70-3P

PATENT ASSIGNEE: Siemens AG (SIEI)

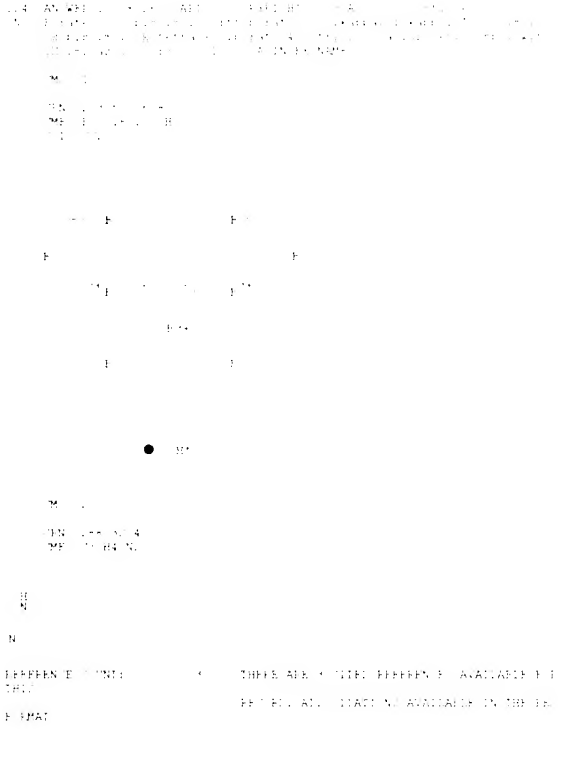
PATENT FAMILY INFORMATION:

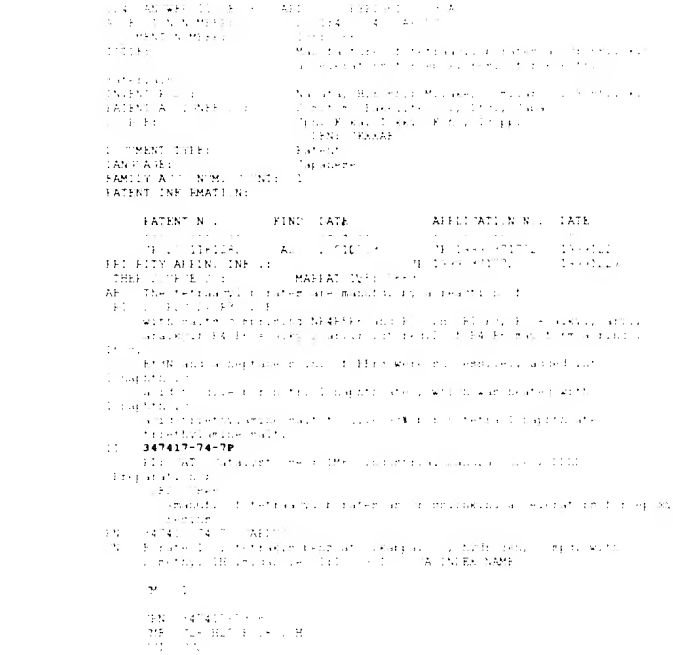
PATENT NO.	KIND	DATE	APPLI ATI NO.	DATE
DE 2705125	A	19780810	DE 1977-2705125	19770208
DE 2705125	B2	19791025		
	DE AT, BE, CH, DE, FR, GB, GR, IT, LU, NL, SE			
CH 615274	A5	19800131	CH 1977-1541	19770208
	CH AT, BE, CH, DE, FR, GB, NL			
AT 7700084	A	19791215	AT 1977-84	19770107
ZA 7700084	A	19780830	ZA 1977-84	19770107

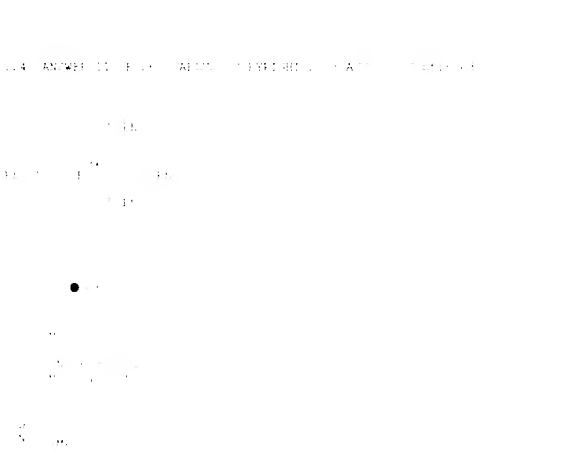
PRIORITY APPLN. INFO: DE 1977-2705125 19770208

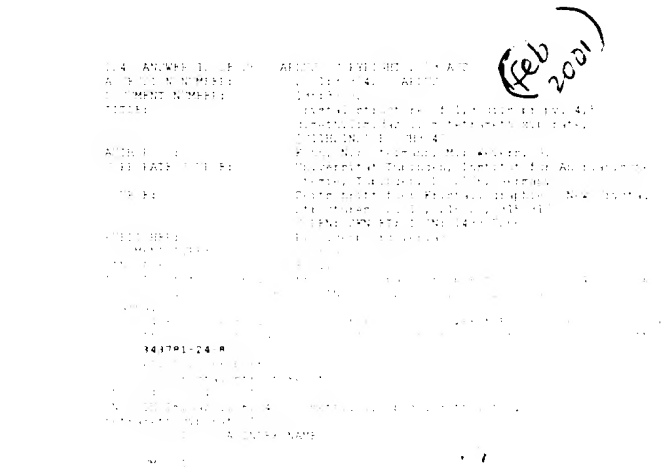
DERWENT CLASS: A89 P81 V07

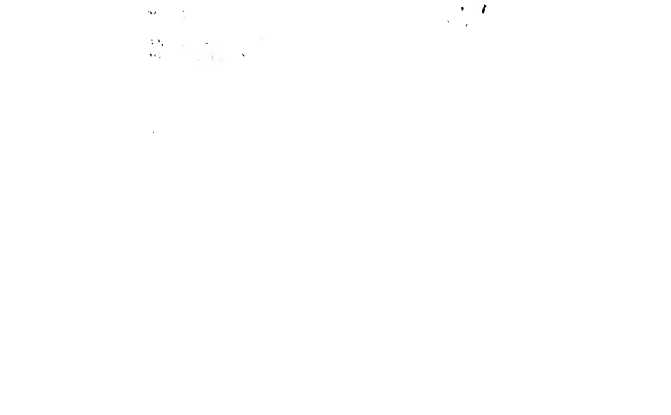
MANUAL CODES: A08-C01 A08-C02 A08-C03 A08-C04 A08-C05 A08-C06 A08-C07 A08-C08 A08-C09 A08-C10 A08-C11 A08-C12 A08-C13 A08-C14 A08-C15 A08-C16 A08-C17 A08-C18 A08-C19 A08-C20 A08-C21 A08-C22 A08-C23 A08-C24 A08-C25 A08-C26 A08-C27 A08-C28 A08-C29 A08-C30 A08-C31 A08-C32 A08-C33 A08-C34 A08-C35 A08-C36 A08-C37 A08-C38 A08-C39 A08-C40 A08-C41 A08-C42 A08-C43 A08-C44 A08-C45 A08-C46 A08-C47 A08-C48 A08-C49 A08-C50 A08-C51 A08-C52 A08-C53 A08-C54 A08-C55 A08-C56 A08-C57 A08-C58 A08-C59 A08-C60 A08-C61 A08-C62 A08-C63 A08-C64 A08-C65 A08-C66 A08-C67 A08-C68 A08-C69 A08-C70 A08-C71 A08-C72 A08-C73 A08-C74 A08-C75 A08-C76 A08-C77 A08-C78 A08-C79 A08-C80 A08-C81 A08-C82 A08-C83 A08-C84 A08-C85 A08-C86 A08-C87 A08-C88 A08-C89 A08-C90 A08-C91 A08-C92 A08-C93 A08-C94 A08-C95 A08-C96 A08-C97 A08-C98 A08-C99 A08-D01 A08-D02 A08-D03 A08-D04 A08-D05 A08-D06 A08-D07 A08-D08 A08-D09 A08-D10 A08-D11 A08-D12 A08-D13 A08-D14 A08-D15 A08-D16 A08-D17 A08-D18 A08-D19 A08-D20 A08-D21 A08-D22 A08-D23 A08-D24 A08-D25 A08-D26 A08-D27 A08-D28 A08-D29 A08-D30 A08-D31 A08-D32 A08-D33 A08-D34 A08-D35 A08-D36 A08-D37 A08-D38 A08-D39 A08-D40 A08-D41 A08-D42 A08-D43 A08-D44 A08-D45 A08-D46 A08-D47 A08-D48 A08-D49 A08-D50 A08-D51 A08-D52 A08-D53 A08-D54 A08-D55 A08-D56 A08-D57 A08-D58 A08-D59 A08-D60 A08-D61 A08-D62 A08-D63 A08-D64 A08-D65 A08-D66 A08-D67 A08-D68 A08-D69 A08-D70 A08-D71 A08-D72 A08-D73 A08-D74 A08-D75 A08-D76 A08-D77 A08-D78 A08-D79 A08-D80 A08-D81 A08-D82 A08-D83 A08-D84 A08-D85 A08-D86 A08-D87 A08-D88 A08-D89 A08-D90 A08-D91 A08-D92 A08-D93 A08-D94 A08-D95 A08-D96 A08-D97 A08-D98 A08-D99 A08-E01 A08-E02 A08-E03 A08-E04 A08-E05 A08-E06 A08-E07 A08-E08 A08-E09 A08-E10 A08-E11 A08-E12 A08-E13 A08-E14 A08-E15 A08-E16 A08-E17 A08-E18 A08-E19 A08-E20 A08-E21 A08-E22 A08-E23 A08-E24 A08-E25 A08-E26 A08-E27 A08-E28 A08-E29 A08-E30 A08-E31 A08-E32 A08-E33 A08-E34 A08-E35 A08-E36 A08-E37 A08-E38 A08-E39 A08-E40 A08-E41 A08-E42 A08-E43 A08-E44 A08-E45 A08-E46 A08-E47 A08-E48 A08-E49 A08-E50 A08-E51 A08-E52 A08-E53 A08-E54 A08-E55 A08-E56 A08-E57 A08-E58 A08-E59 A08-E60 A08-E61 A08-E62 A08-E63 A08-E64 A08-E65 A08-E66 A08-E67 A08-E68 A08-E69 A08-E70 A08-E71 A08-E72 A08-E73 A08-E74 A08-E75 A08-E76 A08-E77 A08-E78 A08-E79 A08-E80 A08-E81 A08-E82 A08-E83 A08-E84 A08-E85 A08-E86 A08-E87 A08-E88 A08-E89 A08-E90 A08-E91 A08-E92 A08-E93 A08-E94 A08-E95 A08-E96 A08-E97 A08-E98 A08-E99 A08-F01 A08-F02 A08-F03 A08-F04 A08-F05 A08-F06 A08-F07 A08-F08 A08-F09 A08-F10 A08-F11 A08-F12 A08-F13 A08-F14 A08-F15 A08-F16 A08-F17 A08-F18 A08-F19 A08-F20 A08-F21 A08-F22 A08-F23 A08-F24 A08-F25 A08-F26 A08-F27 A08-F28 A08-F29 A08-F30 A08-F31 A08-F32 A08-F33 A08-F34 A08-F35 A08-F36 A08-F37 A08-F38 A08-F39 A08-F40 A08-F41 A08-F42 A08-F43 A08-F44 A08-F45 A08-F46 A08-F47 A08-F48 A08-F49 A08-F50 A08-F51 A08-F52 A08-F53 A08-F54 A08-F55 A08-F56 A08-F57 A08-F58 A08-F59 A08-F60 A08-F61 A08-F62 A08-F63 A08-F64 A08-F65 A08-F66 A08-F67 A08-F68 A08-F69 A08-F70 A08-F71 A08-F72 A08-F73 A08-F74 A08-F75 A08-F76 A08-F77 A08-F78 A08-F79 A08-F80 A08-F81 A08-F82 A08-F83 A08-F84 A08-F85 A08-F86 A08-F87 A08-F88 A08-F89 A08-F90 A08-F91 A08-F92 A08-F93 A08-F94 A08-F95 A08-F96 A08-F97 A08-F98 A08-F99 A08-G01 A08-G02 A08-G03 A08-G04 A08-G05 A08-G06 A08-G07 A08-G08 A08-G09 A08-G10 A08-G11 A08-G12 A08-G13 A08-G14 A08-G15 A08-G16 A08-G17 A08-G18 A08-G19 A08-G20 A08-G21 A08-G22 A08-G23 A08-G24 A08-G25 A08-G26 A08-G27 A08-G28 A08-G29 A08-G30 A08-G31 A08-G32 A08-G33 A08-G34 A08-G35 A08-G36 A08-G37 A08-G38 A08-G39 A08-G40 A08-G41 A08-G42 A08-G43 A08-G44 A08-G45 A08-G46 A08-G47 A08-G48 A08-G49 A08-G50 A08-G51 A08-G52 A08-G53 A08-G54 A08-G55 A08-G56 A08-G57 A08-G58 A08-G59 A08-G60 A08-G61 A08-G62 A08-G63 A08-G64 A08-G65 A08-G66 A08-G67 A08-G68 A08-G69 A08-G70 A08-G71 A08-G72 A08-G73 A08-G74 A08-G75 A08-G76 A08-G77 A08-G78 A08-G79 A08-G80 A08-G81 A08-G82 A08-G83 A08-G84 A08-G85 A08-G86 A08-G87 A08-G88 A08-G89 A08-G90 A08-G91 A08-G92 A08-G93 A08-G94 A08-G95 A08-G96 A08-G97 A08-G98 A08-G99 A08-H01 A08-H02 A08-H03 A08-H04 A08-H05 A08-H06 A08-H07 A08-H08 A08-H09 A08-H10 A08-H11 A08-H12 A08-H13 A08-H14 A08-H15 A08-H16 A08-H17 A08-H18 A08-H19 A08-H20 A08-H21 A08-H22 A08-H23 A08-H24 A08-H25 A08-H26 A08-H27 A08-H28 A08-H29 A08-H30 A08-H31 A08-H32 A08-H33 A08-H34 A08-H35 A08-H36 A08-H37 A08-H38 A08-H39 A08-H40 A08-H41 A08-H42 A08-H43 A08-H44 A08-H45 A08-H46 A08-H47 A08-H48 A08-H49 A08-H50 A08-H51 A08-H52 A08-H53 A08-H54 A08-H55 A08-H56 A08-H57 A08-H58 A08-H59 A08-H60 A08-H61 A08-H62 A08-H63 A08-H64 A08-H65 A08-H66 A08-H67 A08-H68 A08-H69 A08-H70 A08-H71 A08-H72 A08-H73 A08-H74 A08-H75 A08-H76 A08-H77 A08-H78 A08-H79 A08-H80 A08-H81 A08-H82 A08-H83 A08-H84 A08-H85 A08-H86 A08-H87 A08-H88 A08-H89 A08-H90 A08-H91 A08-H92 A08-H93 A08-H94 A08-H95 A08-H96 A08-H97 A08-H98 A08-H99 A08-J01 A08-J02 A08-J03 A08-J04 A08-J05 A08-J06 A08-J07 A08-J08 A08-J09 A08-J10 A08-J11 A08-J12 A08-J13 A08-J14 A08-J15 A08-J16 A08-J17 A08-J18 A08-J19 A08-J20 A08-J21 A08-J22 A08-J23 A08-J24 A08-J25 A08-J26 A08-J27 A08-J28 A08-J29 A08-J30 A08-J31 A08-J32 A08-J33 A08-J34 A08-J35 A08-J36 A08-J37 A08-J38 A08-J39 A08-J40 A08-J41 A08-J42 A08-J43 A08-J44 A08-J45 A08-J46 A08-J47 A08-J48 A08-J49 A08-J50 A08-J51 A08-J52 A08-J53 A08-J54 A08-J55 A08-J56 A08-J57 A08-J58 A08-J59 A08-J60 A08-J61 A08-J62 A08-J63 A08-J64 A08-J65 A08-J66 A08-J67 A08-J68 A08-J69 A08-J70 A08-J71 A08-J72 A08-J73 A08-J74 A08-J75 A08-J76 A08-J77 A08-J78 A08-J79 A08-J80 A08-J81 A08-J82 A08-J83 A08-J84 A08-J85 A08-J86 A08-J87 A08-J88 A08-J89 A08-J90 A08-J91 A08-J92 A08-J93 A08-J94 A08-J95 A08-J96 A08-J97 A08-J98 A08-J99 A08-K01 A08-K02 A08-K03 A08-K04 A08-K05 A08-K06 A08-K07 A08-K08 A08-K09 A08-K10 A08-K11 A08-K12 A08-K13 A08-K14 A08-K15 A08-K16 A08-K17 A08-K18 A08-K19 A08-K20 A08-K21 A08-K22 A08-K23 A08-K24 A08-K25 A08-K26 A08-K27 A08-K28 A08-K29 A08-K30 A08-K31 A08-K32 A08-K33 A08-K34 A08-K35 A08-K36 A08-K37 A08-K38 A08-K39 A08-K40 A08-K41 A08-K42 A08-K43 A08-K44 A08-K45 A08-K46 A08-K47 A08-K48 A08-K49 A08-K50 A08-K51 A08-K52 A08-K53 A08-K54 A08-K55 A08-K56 A08-K57 A08-K58 A08-K59 A08-K60 A08-K61 A08-K62 A08-K63 A08-K64 A08-K65 A08-K66 A08-K67 A08-K68 A08-K69 A08-K70 A08-K71 A08-K72 A08-K73 A08-K74 A08-K75 A08-K76 A08-K77 A08-K78 A08-K79 A08-K80 A08-K81 A08-K82 A08-K83 A08-K84 A08-K85 A08-K86 A08-K87 A08-K88 A08-K89 A08-K90 A08-K91 A08-K92 A08-K93 A08-K94 A08-K95 A08-K96 A08-K97 A08-K98 A08-K99 A08-L01 A08-L02 A08-L03 A08-L04 A08-L05 A08-L06 A08-L07 A08-L08 A08-L09 A08-L10 A08-L11 A08-L12 A08-L13 A08-L14 A08-L15 A08-L16 A08-L17 A08-L18 A08-L19 A08-L20 A08-L21 A08-L22 A08-L23 A08-L24 A08-L25 A08-L26 A08-L27 A08-L28 A08-L29 A08-L30 A08-L31 A08-L32 A08-L33 A08-L34 A08-L35 A08-L36 A08-L37 A08-L38 A08-L39 A08-L40 A08-L41 A08-L42 A08-L43 A08-L44 A08-L45 A08-L46 A08-L47 A08-L48 A08-L49 A08-L50 A08-L51 A08-L52 A08-L53 A08-L54 A08-L55 A08-L56 A08-L57 A08-L58 A08-L59 A08-L60 A08-L61 A08-L62 A08-L63 A08-L64 A08-L65 A08-L66 A08-L67 A08-L68 A08-L69 A08-L70 A08-L71 A08-L72 A08-L73 A08-L74 A08-L75 A08-L76 A08-L77 A08-L78 A08-L79 A08-L80 A08-L81 A08-L82 A08-L83 A08-L84 A08-L85 A08-L86 A08-L87 A08-L88 A08-L89 A08-L90 A08-L91 A08-L92 A08-L93 A08-L94 A08-L95 A08-L96 A08-L97 A08-L98 A08-L99 A08-M01 A08-M02 A08-M03 A08-M04 A08-M05 A08-M06 A08-M07 A08-M08 A08-M09 A08-M10 A08-M11 A08-M12 A08-M13 A08-M14 A08-M15 A08-M16 A08-M17 A08-M18 A08-M19 A08-M20 A08-M21 A08-M22 A08-M23 A08-M24 A08-M25 A08-M26 A08-M27 A08-M28 A08-M29 A08-M30 A08-M31 A08-M32 A08-M33 A08-M34 A08-M35 A08-M36 A08-M37 A08-M38 A08-M39 A08-M40 A08-M41 A08-M42 A08-M43 A08-M44 A08-M45 A08-M46 A08-M47 A08-M48 A08-M49 A08-M50 A08-M51 A08-M52 A08-M53 A08-M54 A08-M55 A08-M56 A08-M57 A08-M58 A08-M59 A08-M60 A08-M61 A08-M62 A08-M63 A08-M64 A08-M65 A08-M66 A08-M67 A08-M68 A08-M69 A08-M70 A08-M71 A08-M72 A08-M73 A08-M74 A08-M75 A08-M76 A08-M77 A08-M78 A08-M79 A08-M80 A08-M81 A08-M82 A08-M83 A08-M84 A08-M85 A08-M86 A08-M87 A08-M88 A08-M89 A08-M90 A08-M91 A08-M92 A08-M93 A08-M94 A08-M95 A08-M96 A08-M97 A08-M98 A08-M99 A08-N01 A08-N02 A08-N03 A08-N04 A08-N05 A08-N06 A08-N07 A08-N08 A08-N09 A08-N10 A08-N11 A08-N12 A08-N13 A08-N14 A08-N15 A08-N16 A08-N17 A08-N18 A08-N19 A08-N20 A08-N21 A08-N22 A08-N23 A08-N24 A08-N25 A08-N26 A08-N27 A08-N28 A08-N29 A08-N30 A08-N31 A08-N32 A08-N33 A08-N34 A08-N35 A08-N36 A08-N37 A08-N38 A08-N39 A08-N40 A08-N41 A08-N42 A08-N43 A08-N44 A08-N45 A08-N46 A08-N47 A08-N48 A08-N49 A08-N50 A08-N51 A08-N52 A08-N53 A08-N54 A08-N55 A08-N56 A08-N57 A08-N58 A08-N59 A08-N60 A08-N61 A08-N62 A08-N63 A08-N64 A08-N65 A08-N66 A08-N67 A08-N68 A08-N69 A08-N70 A08-N71 A08-N72 A08-N73 A08-N74 A08-N75 A08-N76 A08-N77 A08-N78 A08-N79 A08-N80 A08-N81 A08-N82 A08-N83 A08-N84 A08-N85 A08-N86 A08-N87 A08-N88 A08-N89 A08-N90 A08-N91 A08-N92 A08-N93 A08-N94 A08-N95 A08-N96 A08-N97 A08-N98 A08-N99 A08-P01 A08-P02 A08-P03 A08-P04 A08-P05 A08-P06 A08-P07 A08-P08 A08-P09 A08-P10 A08-P11 A08-P12 A08-P13 A08-P14 A08-P15 A08-P16 A08-P17 A08-P18 A08-P19 A08-P20 A08-P21 A08-P22 A08-P23 A08-P24 A08-P25 A08-P26 A08-P27 A08-P28 A08-P29 A08-P30 A08-P31 A08-P32 A08-P33 A08-P34 A08-P35 A08-P36 A08-P37 A08-P38 A08-P39 A08-P40 A08-P41 A08-P42 A08-P43 A08-P44 A08-P45 A08-P46 A08-P47 A08-P48 A08-P49 A08-P50 A08-P51 A08-P52 A08-P53 A08-P54 A08-P55 A08-P56 A08-P57 A08-P58 A08-P59 A08-P60 A08-P61 A08-P62 A08-P63 A08-P64 A08-P65 A08-P66 A08-P67 A08-P68 A08-P69 A08-P70 A08-P71 A08-P72 A08-P73 A08-P74 A08-P75 A08-P76 A08-P77 A08-P78 A08-P79 A08-P80 A08-P81 A08-P82 A08-P83 A08-P84 A08-P85 A08-P86 A08-P87 A08-P88 A08-P89 A08-P90 A08-P91 A08-P92 A08-P93 A08-P94 A08-P95 A08-P96 A08-P97 A08-P98 A08-P99 A08-Q01 A08-Q02 A08-Q03 A08-Q04 A08-Q05 A08-Q06 A08-Q07 A08-Q08 A08-Q09 A08-Q10 A08-Q11 A08-Q12 A08-Q13 A08-Q14 A08-Q15 A08-Q16 A08-Q17 A08-Q18 A08-Q19 A08-Q20 A08-Q21 A08-Q22 A08-Q23 A08-Q24 A08-Q25 A08-Q26 A08-Q27 A08-Q28 A08-Q29 A08-Q30 A08-Q31 A08-Q32 A08-Q33 A08-Q34 A08-Q35 A08-Q36 A08-Q37 A08-Q38 A08-Q39 A08-Q40 A08-Q41 A08-Q42 A08-Q43 A08-Q44 A08-Q45 A08-Q46 A08-Q47 A08-Q48 A08-Q49 A08-Q50 A08-Q51 A08-Q52 A08-Q53 A08-Q54 A08-Q55 A08-Q56 A08-Q57 A08-Q58 A08-Q59 A08-Q60 A08-Q61 A08-Q62 A08-Q63 A08-Q64 A08-Q65 A08-Q66 A08-Q67 A08-Q68 A08-Q69 A08-Q70 A08-Q71 A08-Q72 A08-Q73 A08-Q74 A08-Q75 A08-Q76 A08-Q77 A08-Q78 A08-Q79 A08-Q80 A08-Q81 A08-Q82 A08-Q83 A08-Q84 A08-Q85 A08-Q86 A08-Q87 A08-Q88 A08-Q89 A08-Q90 A08-Q91 A08-Q92 A08-Q93 A08-Q94 A08-Q95 A08-Q96 A08-Q97 A08-Q98 A08-Q99 A08-R01 A08-R02 A08-R03 A08-R04 A08-R05 A08-R06 A08-R07 A08-R08 A08-R09 A08-R10 A08-R11 A08-R12 A08-R13 A08-R14 A08-R15 A08-R16 A08-R17 A08-R18 A08-R19 A08-R20 A08-R21 A08-R22 A08-R23 A08-R24 A08-R25 A08-R26 A08-R27 A08-R28 A08-R29 A08-R30 A08-R31 A08-R32 A08-R33 A08-R34 A08-R35 A08-R36 A08-R37 A08-R38 A08-R39 A08-R40 A08-R41 A08-R42 A08-R43 A08-R44 A08-R45 A08-R46 A08-R47 A08-R48 A08-R49 A08-R50 A08-R51 A08-R52 A08-R53 A08-R54 A08-R55 A08-R56 A08-R57 A08-R58 A08-R59 A08-R60 A08-R61 A08-R62 A08-R63 A08-R64 A08-R65 A08-R66 A08-R67 A08-R68 A08-R69 A08-R70 A08-R71 A08-R72 A08-R73 A08-R74 A08-R75 A08-R76 A08-R77 A08-R78 A08-R79 A08-R80 A08-R81 A08-R82 A08-R83 A08-R84 A08-R85 A08-R86 A08-R87 A08-R88 A08-R89 A08-R90 A08-R91 A08-R92 A08-R93 A08-R94 A08-R95 A08-R96 A08-R97 A08-R98 A08-R99 A08-S01 A08-S02 A08-S03 A08-S04 A08-S05 A08-S06 A08-S07 A08-S08 A08-S09 A08-S10 A08-S11 A08-S12 A08-S13 A08-S14 A08-S15 A08-S16 A08-S17 A08-S18 A08-S19 A08-S20 A08-S21 A08-S22 A08-S23 A08-S24 A08-S25 A08-S26 A08-S27 A08-S28 A08-S29 A08-S30 A08-S31 A08-S32 A08-S33 A08-S34 A08-S35 A08-S36 A08-S37 A08-S38 A08-S39 A08-S40 A08-S41 A08-S42 A08-S43 A08-S44 A08-S45 A08-S46 A08-S47 A08-S48 A08-S49 A08-S50 A08-S51 A08-S52 A08-S53 A08-S54 A08-S55 A08-S56 A08-S57 A08-S58 A08-S59 A08-S60 A08-S61 A08-S62 A08-S63 A08-S64 A08-S65 A08-S66 A08-S67 A08-S68 A08-S69 A08-S70 A08-S71 A08-S72 A08-S73 A08-S74 A08-S75 A08-S76 A08-S77 A08-S78 A08-S79 A08-S80 A08-S81 A08-S82 A08-S83 A08-S84 A08-S85 A08-S86 A08-S87 A08-S88 A08-S89 A08-S90 A08-S91 A08-S92 A08-S93 A08-S94 A08-S95 A08-S96 A08-S97 A08-S98 A08-S99 A08-T01 A08-T02 A08-T03 A08-T04 A08-T05 A08-T06 A08-T07 A08-T08 A08-T09 A08-T10 A08-T11 A08-T12 A08-T13 A08-T14 A08-T15 A08-T16 A08-T17 A08-T18 A08-T19 A08-T20 A08-T21 A08-T22 A08-T23 A08-T24 A08-T25 A08-T26 A08-T27 A08-T28 A08-T29 A08-T30 A08-T31 A08-T32 A08-T33 A08-T34 A08-T35 A08-T36 A08-T37 A08-T38 A08-T39 A08-T40 A08-T41 A08-T42 A08-T43 A08-T44 A08-T45 A08-T46 A08-T47 A08-T48 A08-T49 A08-T50 A08-T51 A08-T52 A08-T53 A08-T54 A08-T55 A08-T56 A08-T57 A08-T58 A08-T59 A08-T60 A08-T61 A08-T62 A08-T63 A08-T64 A08-T65 A08-T66 A08-T67 A08-T68 A08-T69 A08-T70 A08-T71 A08-T72 A08-T73 A08-T74 A08-T75 A08-T76 A08-T77 A08-T78 A08-T79 A08-T80 A08-T81 A08-T82 A08-T83 A08-T84 A08-T85 A08-T86 A08-T87 A08-T88 A08-T89 A08-T90 A08-T91 A08-T92 A08-T93 A08-T94 A08-T95 A08-T96 A08-T97 A08-T98 A08-T99 A08-U01 A08-U02 A08-U03 A08-U04 A08-U05 A08-U06 A08-U07 A08-U08 A08-U09 A08-U10 A08-U11 A08-U12 A08-U13 A08-U14 A08-U15 A08-U16 A08-U17 A08-U18 A08-U19 A08-U20 A08-U21 A08-U22 A08-U23 A08-U24 A08-U25 A08-U26 A08-U27 A08-U28 A08-U29 A08-U30 A08-U31 A08-U32 A08-U33 A08-U34 A08-U35 A08-U36 A08-U37 A08-U38 A08-U39 A08-U40 A08-U41 A08-U42 A08-U43 A08-U44 A08-U45 A08-U46 A08-U47 A08-U48 A08-U49 A08-U50 A08-U51 A08-U52 A08-U53 A08-U54 A08-U55 A08-U56 A08-U57 A08-U58 A08-U59 A08-U60 A08-U61 A08-U62 A08-U63 A08-U64 A08-U65 A08-U66 A08-U67 A08-U68 A08-U69 A08-U70 A08-U71 A08-U72 A08-U73 A08-U74 A08-U75 A08-U76 A08-U77 A08-U78 A08-U79 A08-U80 A08-U81 A08-U82 A08-U83 A08-U84 A08-U85 A08-U86 A08-U87 A08-U88 A08-U89 A08-U90 A08-U91 A08-U92 A08-U93 A08-U94 A08-U95 A08-U96 A08-U97 A08-U98 A08-U99 A08-V01 A08-V02 A08-V03 A08-V04 A08-V05 A08-V06 A08-V07 A08-V08 A08-V09 A08-V10 A08-V11 A08-V12 A08-V13 A08-V14 A08-V15 A08-V16 A08-V17 A08-V18 A08-V19 A08-V20 A08-V21 A08-V22 A08-V23 A08-V24 A08-V25 A08-V26 A08-V27 A08-V28 A08-V29 A08-V30 A08-V31 A08-V32 A08-V33 A08-V34 A08-V35 A08-V36 A08-V37 A08-V38 A08-V39 A08-V40 A08-V41 A08-V42 A08-V43 A08-V44 A08-V45 A08-V46 A08-V47 A08-V48 A08-V49 A08-V50 A08-V51 A08-V52 A08-V53 A08-V54 A08-V55 A08-V56 A08-V57 A08-V58 A08-V59 A08-V60 A08-V61 A08-V62 A08-V63 A08-V64 A08-V65 A08-V66 A08-V67 A08-V68 A08-V69 A08-V70 A08-V71 A08-V72 A08-V73 A08-V74 A08-V75 A08-V76 A08-V77 A08-V78 A08-V79 A08-V80 A08-V81 A08-V82 A08-V83 A08-V84 A08-V85 A08-V86 A08-V87 A08-V88 A08-V89 A08-V90 A08-V91 A08-V92 A08-V93 A08-V94 A08-V95 A08-V96 A08-V97 A08-V98 A08-V99 A08-W01 A08-W02 A08-W03 A08-W04 A08-W05 A08-W06 A08-W07 A08-W08 A08-W09 A08-W10 A08-W11 A08-W12 A08-W13 A08-W14 A08-W15 A08-W16 A08-W17 A08-W18 A08-W19 A08-W20 A08-W21 A08-W22 A08-W23 A08-W24 A08-W25 A08-W26 A08-W27 A08-W28 A08-W29 A08-W30 A08-W31 A08-W32 A08-W33 A08-W34 A08-W35 A08-W36 A08-W37 A08-W38 A08-W39 A08-W40 A08-W41 A08-W42 A08-W43 A08-W44 A08-W45 A08-W46 A08-W47 A08-W48 A08-W49 A08-W50 A08-W51 A08-W52 A08-W53 A08-W54 A08-W55 A08-W56 A08-W57 A08-W58 A08-W59 A08-W60 A08-W61 A08-W62 A08-W63 A08-W64 A08-W65 A08-W66 A08-W67 A08-W68 A08-W69 A08-W70 A08-W71 A08-W72 A08-W73 A08-W74 A08-W75 A08-W76 A08-W77 A08-W78 A08-W79 A08-W80 A08-W81 A08-W82 A08-W83 A08-W84 A08-W85 A08-W86 A08-W87 A08-W88 A08-W89 A08-W90 A08-W91 A08-W92 A08-W93 A08-W94 A08-W95 A08-W96 A08-W97 A08-W98 A08-W99 A08-X01 A08-X02 A08-X03 A08-X04 A08-X05 A08-X06 A08-X07 A08-X08 A08-X09 A08-X10 A08-X11 A08-X12 A08-X13 A08-X14 A08-X15 A08-X16 A08-X17 A08-X18 A08-X19 A08-X20 A08-X21 A08-X22 A08-X23 A08-X24 A08-X25 A08-X26 A08-X27 A08-X28 A08-X29 A08-X30 A08-X31 A08-X32 A08-X33 A08-X34 A08-X35 A08-X36 A08-X37 A08-X38 A08-X39 A08-X40 A08-X41 A08-X42 A08-X43 A08-X44 A08-X45 A08-X46 A08-X47 A08-X48 A08-X49 A08-X50 A08-X51 A08-X52 A08-X53 A08-X54 A08-X55 A08-X56 A08-X57 A08-X58 A08-X59 A08-X60 A08-X61 A08-X62 A08-X63 A08-X64 A08-X65 A08-X66 A08-X67 A08-X68 A08-X69 A08-X70 A08-X71 A08-X72 A08-X73 A08-X74 A08-X75 A08-X76 A08-X77 A08-X78 A08-X79 A08-X80 A08-X81 A08-X82 A08-X83 A08-X84 A08-X85 A08-X86 A08-X87 A08-X88 A08-X89 A08-X90 A08-X91 A08-X92 A08-X93 A08-X94 A08-X95 A08-X96 A08-X97 A08-X98 A08-X99 A08-Y01 A08-Y02 A08-Y03 A08-Y04 A08-Y05 A08-Y06 A08-Y07 A08-Y08 A08-Y09 A08-Y10 A08-Y11 A08-Y12 A08-Y13 A08-Y14 A08-Y15 A08-Y16 A08-Y17 A08-Y18 A08-Y19 A08-Y20 A08-Y21 A08-Y22 A08-Y23 A08-Y24 A08-Y25 A08-Y26 A08-Y27 A08-Y28 A08-Y29 A08-Y30 A08-Y31 A08-Y32 A08-Y33 A08-Y34 A08-Y35 A08-Y36 A08-Y37 A08-Y38 A08-Y39 A08-Y40 A08-Y41 A08-Y42 A08-Y43 A08-Y44 A08-Y45 A08-Y46 A08-Y47 A08-Y48 A08-Y49 A08-Y50 A08-Y51 A08-Y52 A08-Y53 A08-Y54 A08-Y55 A08-Y56 A08-Y57 A08-Y58 A08-Y59 A08-Y60 A08-Y61 A08-Y62 A08-Y63 A08-Y64 A08-Y65 A08-Y66 A08-Y67 A08-Y68 A08-Y69 A08-Y70 A08-Y71 A08-Y72 A08-Y73 A08-Y74 A08-Y75 A08-Y76 A08-Y77 A08-Y78 A08-Y79 A08-Y80 A08-Y81 A08-Y82 A08-Y83 A08-Y84 A08-Y85 A08-Y86 A08-Y87 A08-Y88 A08-Y89 A08-Y90 A08-Y91 A08-Y92 A08-Y93 A08-Y94 A08-Y95 A08-Y96 A08-Y97 A08-Y98 A08-Y99 A08-Z01 A08-Z02 A08-Z03 A08-Z04 A08-Z05 A08-Z06 A08-Z07 A08-Z08 A08-Z09 A08-Z10 A08-Z11 A08-Z12 A08-Z13 A08-Z14 A08-Z15 A08-Z16 A08-Z17 A08-Z18 A08-Z19 A08-Z20 A08-Z21 A08-Z22 A08-Z23 A08-Z24 A08-Z25 A08-Z26 A08-Z27 A08-Z28 A08-Z29 A08-Z30 A08-Z31 A08-Z32 A08-Z33 A08-Z34 A08-Z35 A08-Z36 A08-Z37 A08-Z38 A08-Z39 A08-Z40 A08-Z41 A08-Z42 A08-Z43 A08-Z44 A08-Z45 A08-Z46 A08-Z47 A08-Z48 A08-Z49 A08-Z50 A08-Z51 A08-Z52 A08-Z53 A08-Z54 A08-Z55 A08-Z56 A08-Z57 A08-Z58 A08-Z59 A08-Z60 A08-Z61 A08-Z62 A08-Z63 A08-Z64 A08-Z65 A08-Z66 A08-Z67 A08-Z68 A08-Z69 A08-Z70 A08-Z71 A08-Z72 A08-Z73 A08-Z74 A08-Z75 A08-Z76 A08-Z77 A08-Z78 A08-Z79 A08-Z80 A08-Z81 A08-Z82 A08-Z83 A08-Z84 A08-Z85 A08-Z86 A08-Z87 A08-Z88 A08-Z89 A08-Z90 A08-Z91 A08-Z92 A08-Z93 A08-Z94 A08-Z95 A08-Z96 A08-Z97 A08-Z98 A08-Z99





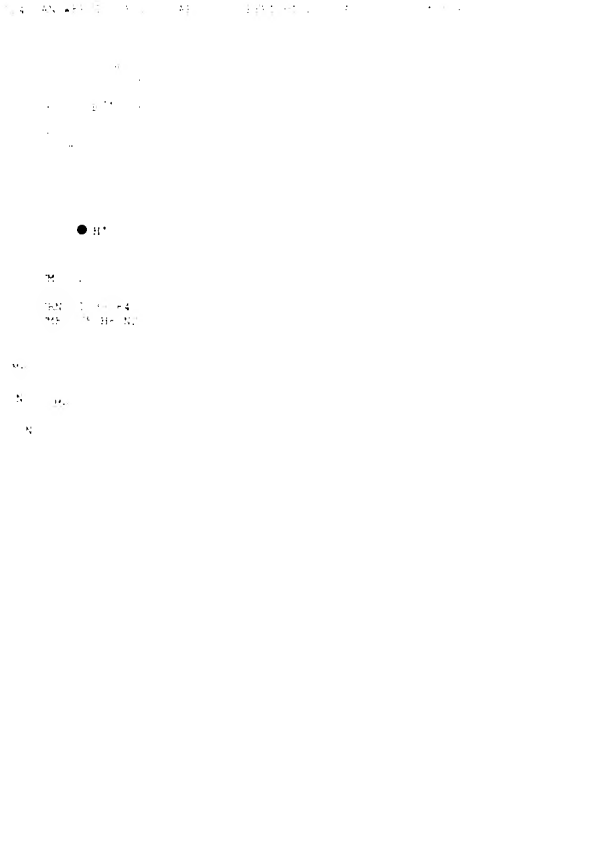


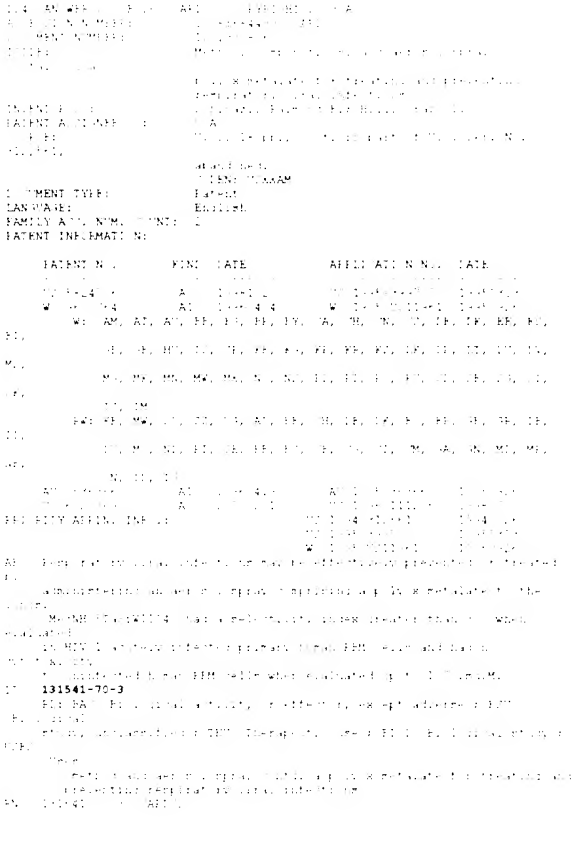


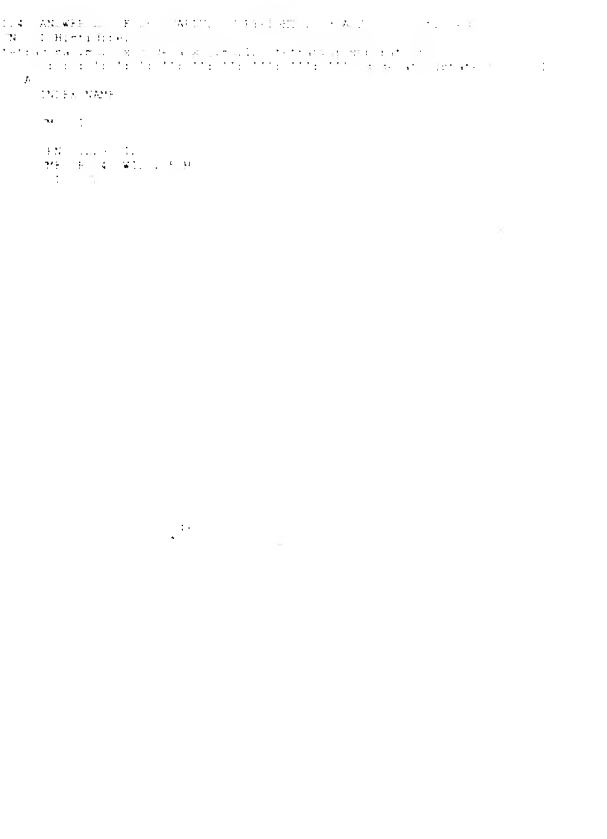


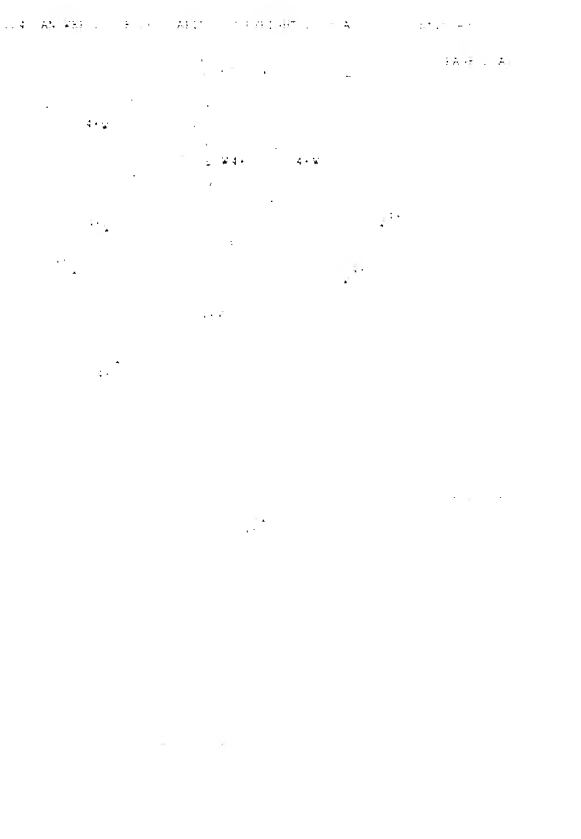
FORMAT

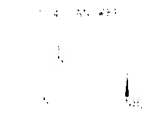
257288-12-3P 257288-13-4P 257288-14-5P
257288-15-6P











```
L4  ANSWER [illegible]  CA[illegible]  COPYRIGHT [illegible]
```

```
REFERENCE COUNT:        [illegible]    THERE ARE [illegible] CITED REFERENCES AVAILABLE
FOR
                                       THIS RECORD. ALL CITATIONS AVAILABLE IN
THE RE
                                       FORMAT
```

```
L4  ANSWER [illegible]  CAPLUS  COPYRIGHT [illegible] ACS
ACCESSION NUMBER:          [illegible]  CAPLUS
DOCUMENT NUMBER:           [illegible]
TITLE:                     [illegible]
INVENTOR(S):               [illegible]
PATENT ASSIGNEE(S):        [illegible], Japan
SOURCE:                    Jpn. Kokai Tokkyo Koho, [illegible]
                           CODEN: JKXXAF
DOCUMENT TYPE:             Patent
LANGUAGE:                  Japanese
FAMILY ACC. NUM. COUNT:    1
PATENT INFORMATION:

     PATENT NO.          KIND  DATE           APPLICATION NO.   DATE
     ---------------     ----  ----------     ---------------   ----------
     JP 09068824         A2    1997[illegible]11   JP 1995-2491[illegible]   1995[illegible]
     JP [illegible]      B2    [illegible]
PRIORITY APPLN. INFO.:                     JP 1995-2491[illegible]      1995[illegible]
AB   The toner contains fine particles of resin, [illegible] oxide fine
powders, and
       complex salts which satisfy the relation [illegible]
     [illegible]
     [illegible] of the metal [illegible]. The fine particles of resin [illegible]
       [illegible] magnetic powder [illegible]
     [illegible]
     [illegible]
     [illegible]
     [illegible] at the [illegible]
IT   189263-24-9
     RL: [illegible] (Properties); TEM (Technical or engineered material use); USES
     (Uses)
       [illegible] complex salts [illegible]
         [illegible]
RN   189263-24-9  CAPLUS
CN   [illegible]
     [illegible]
     [illegible] CA INDEX NAME

     [illegible]

     [illegible]
     MF  [illegible] H4 [illegible] 4
     [illegible]
```

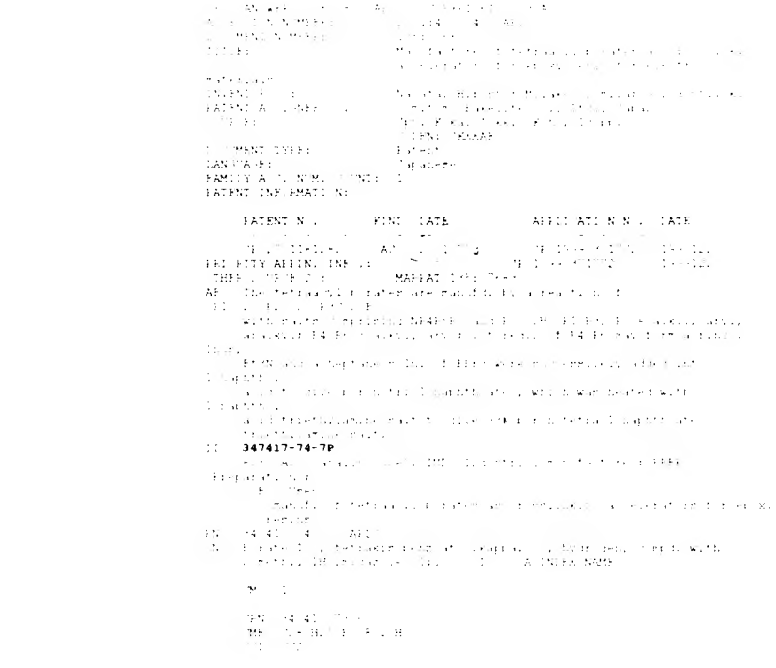
```
L4  ANSWER [illegible]  CAPLUS  COPYRIGHT [illegible]
```

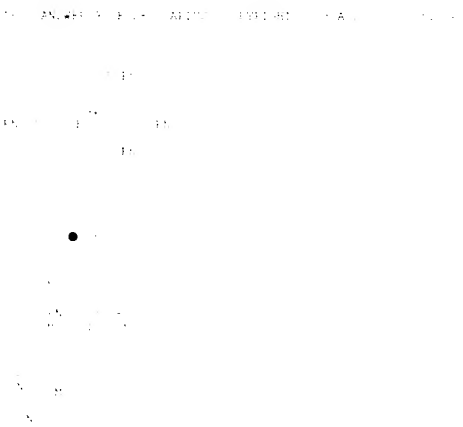
Not allge sub my ph.

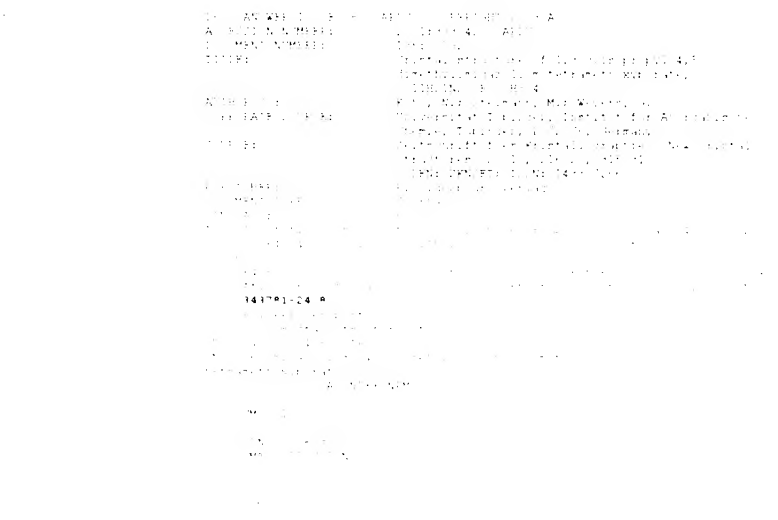
```
*** FRAGMENT DIAGRAM IS INCOMPLETE ***
```

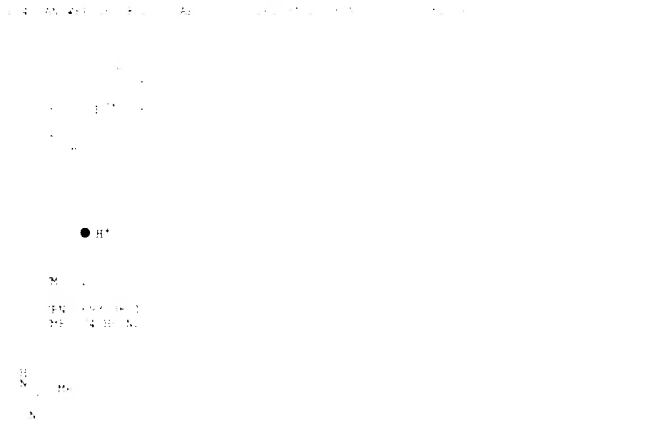
```
L4  ANSWER [illegible]  CAPLUS  COPYRIGHT [illegible]
ACCESSION NUMBER:          [illegible]  CAPLUS
DOCUMENT NUMBER:           [illegible]
TITLE:                     [illegible]
                           [illegible]
AUTHOR(S):                 [illegible]
CORPORATE SOURCE:          [illegible], Atlanta, GA, [illegible], USA
SOURCE:                    [illegible]
                           4[illegible] 14
                           CODEN: [illegible]
DOCUMENT TYPE:             [illegible]
LANGUAGE:                  [illegible]
     [illegible]
IT   131541-70-3
     [illegible]
```

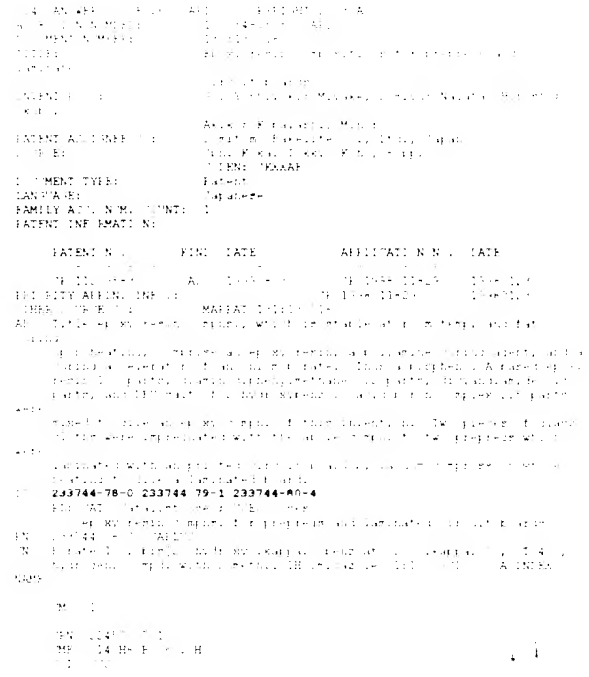
*** FRAGMENT DIAGRAM OF UK MEDITY ***










233744-78-0 233744 79-1 233744-80-4